

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Tricentrol Resources Inc. c/o Permitco

3. Address of Operator

1020-15th St., Suite 22-E Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

610' FNL & 610' FWL

At proposed prod. zone

NW/NW

14. Distance in miles and direction from nearest town or post office*

Located 28 miles southwest of Dove Creek, Colorado

12. County or Parrish 13. State

San Juan Utah

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

610'

16. No. of acres in lease

1921.56

17. No. of acres assigned to this well

40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

620'

19. Proposed depth

6000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5282' Gr.

22. Approx. date work will start*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4	8-5/8	24#	1325'	600 sx - circulated
7-7/8"	5-1/2"	15.5#	6000'	250 sx - or sufficient to cover zones of interest

Tricentrol Resources Inc. proposes to drill a well to the depth of 6000' to test the Ismay and Desert Creek formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per B.L.M. and State of Utah requirements.

RECEIVED
MAY 3 1983

**DIVISION OF
OIL, GAS & MINING**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

David Howell

Signed

David Howell

Title

Petroleum Engineer

Date

5-26-83

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Conditions of approval, if any:

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 6-1-83

*See Instructions On

Reverse Side

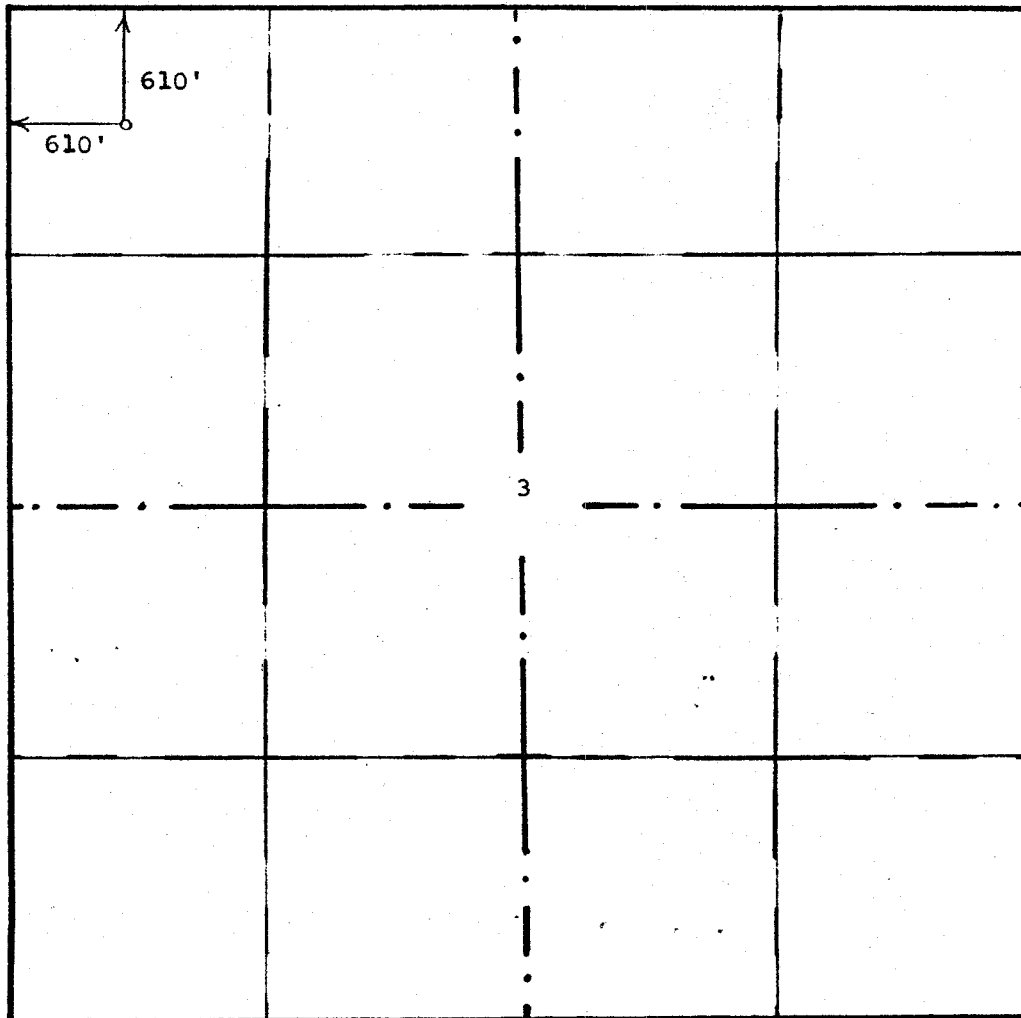
Norman Stout



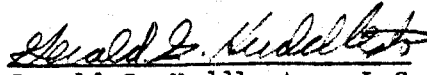
POWERS ELEVATION

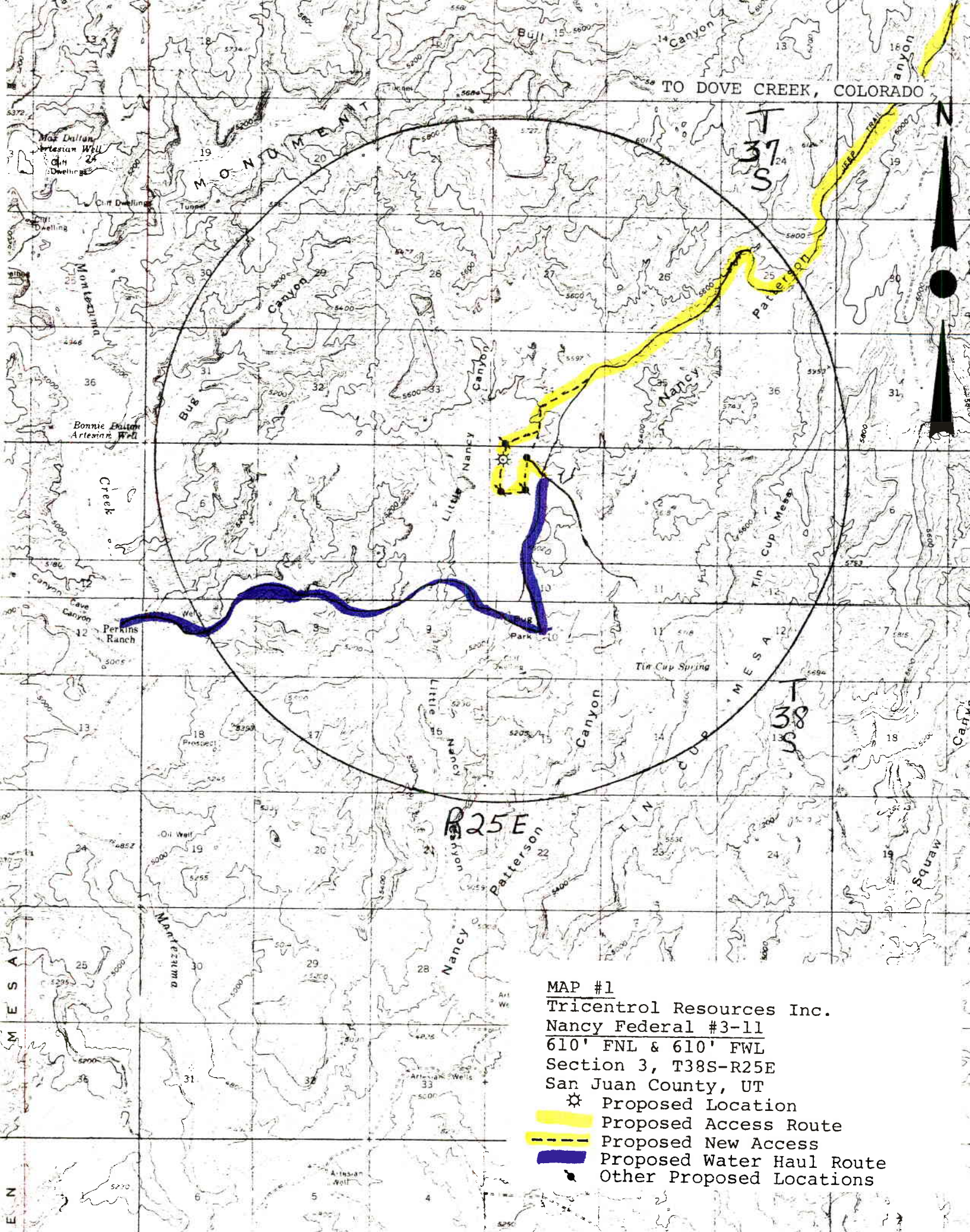
PLAT #1

Well Location Plat



80.16 Chains

Operator Tricentrol U.S.A.		Well name Nancy Federal 3-11	
Section 3	Township 38 South	Range 25 East	Meridian SLPM
Footages 610' FNL & 610' FWL			County/State San Juan, Utah
Elevation 5282'	Requested by Lisa Green		
The above plat is true and correct to the best of my knowledge and belief.			
11 April 1983		 Gerald G. Huddleston, L.S. Utah exception	



MAP #2

Tricentrol Resources Inc.

Nancy Federal #3-11

610' FNL & 610' FWL

Section 3, T38S-R25E

San Juan County, UT

○ Proposed Location (#3-11)

— County Roads

— Tricentrol's Lease Roads

--- Wesco Right of Way

● Producing Wells

● Other Proposed Locations

TO DOVE CREEK, COLORADO

T
37
S

T
38
S

Bug 10
Park

R25E

Tineup Spring

5718

11

5200

5200

5200

5567

5200

5200

Ruins

Reservoir

Reservoir

Reservoir

Reservoir

4

3

2

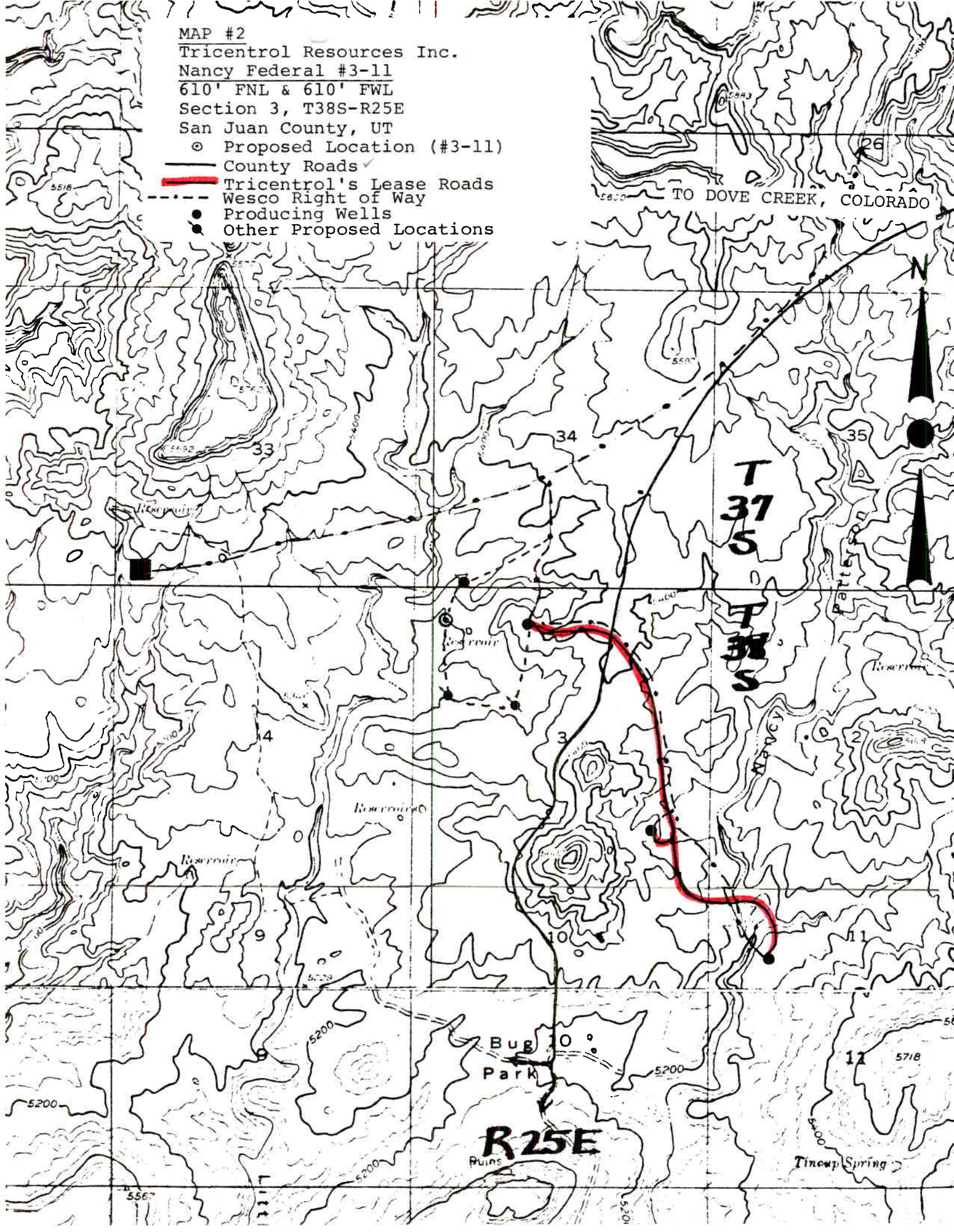
11

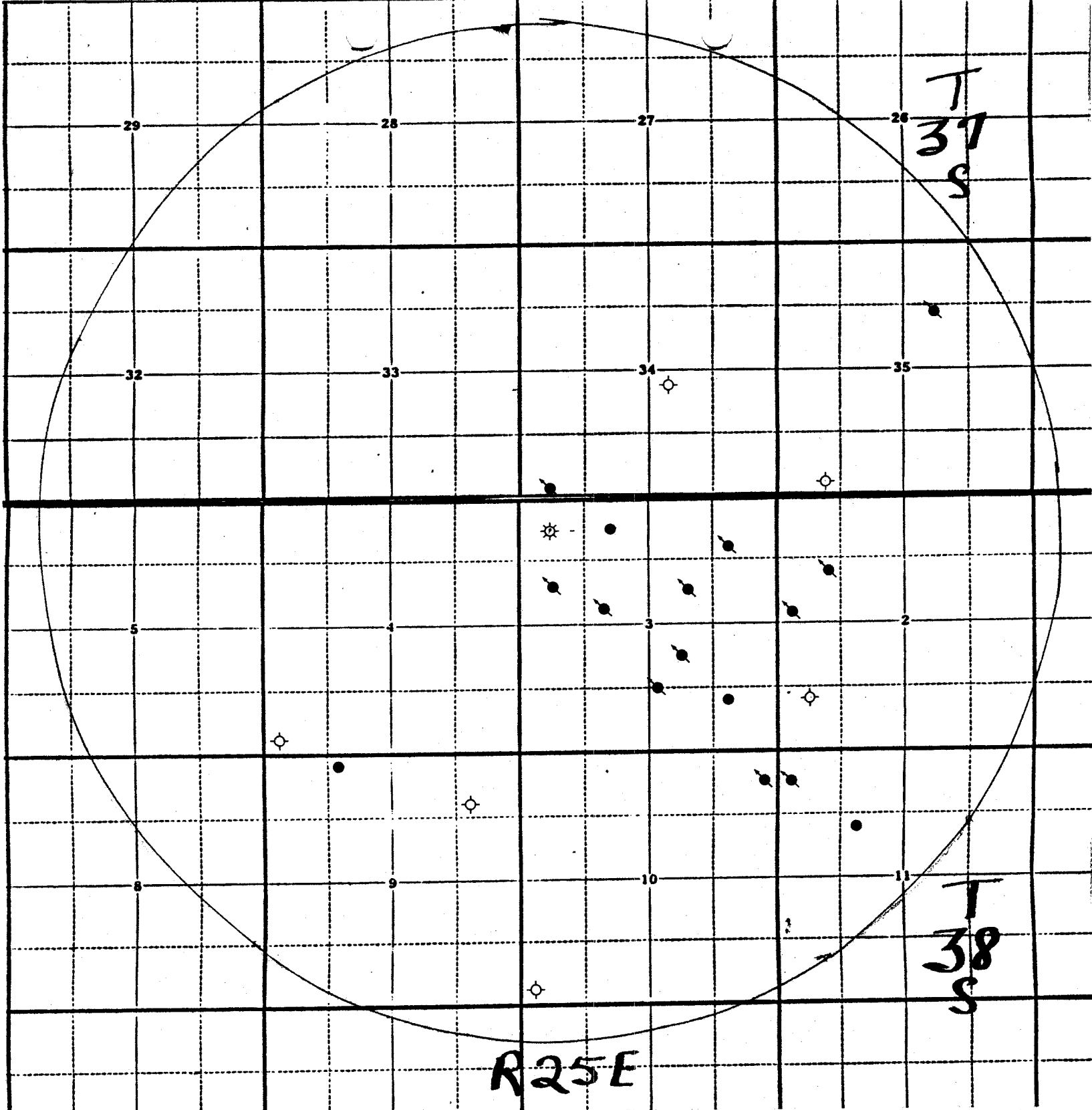
34

35

33

26





MAP #3
Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, UT
☆ #3-11 Proposed Well Site
● Producing Wells
◇ Abandoned Wells
↘ Proposed Locations

TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

1. The outcropping geologic formation is the Morrison.
2. The estimated formation tops to be encountered are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Entrada	440'	+ 4854'
Chinle	1275'	+ 4019'
Cutter	2540'	+ 2754'
Hermosa	4490'	+ 804'
Ismay	5465'	- 171'
Desert Creek	5720'	- 426'
T.D.	6000'	- 706'

3. The following depths are estimated for oil and gas bearing zones:

<u>Substances</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Oil	Ismay	5520'
Oil/Gas	Desert Creek	5720'

4. a. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	
Surface	1325'	12-1/4"	8-5/8"	24.0#	K-55	ST&C	NEW
Production	6000'	7-7/8"	5-1/2"	15.5#	K-55	LT&C	NEW

- b. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-1325'	300 sx. Lite cement + 300 sx. Class "B" w/2% CaCl ₂ tail slurry, or sufficient to circulate.
<u>Production</u>	<u>Type and Amount</u>
0-6000'	250 sx. 50/50 poz mix slurry, 1000' fill, or sufficient to cover zones of interest.

5. The blowout preventer stack will consist of a Shaffer 10" 5000# BOP. See diagram attached. Equipment will be tested prior to drilling out from under surface and operational checks will be made daily thereafter.

Permitco

A Petroleum Permitting Company

TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

6. The drilling fluid will be as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Viscosity</u>	<u>F/L</u>
0-4100'	Clear Water	8.5- 9.0	35	N/C
4100-6000'	Gel Chem	9.5-10.1	35	6-8

7. Auxiliary equipment to be used is as follows:

- a. Kelly cock
- b. Float above the bit.
- c. Monitoring of the system will be done visually.
- d. A sub with a full opening valve will be on the floor when the kelly is not in use.

8. Testing, logging and coring will be as follows:

- a. No cores are anticipated.
- b. Drill stem tests will be run at all drilling breaks and shows in the Ismay and Desert Creek.
- c. The logging program will consist of Dual Induction-SFL; Neutron Density; Sonic Log; Dipmeter and Velocity Survey.
- d. The zones of interest will be perforated with two shots per foot through the native porosity. The well will be swabbed back. If the well does not begin to flow, the zones of interest will be acidized with 1500 to 3000 gallons of 28% HCl acid.

9. No abnormal pressures or hydrogen sulfide gas are anticipated during the course of drilling to T.D. The maximum bottom hole pressure to be expected is 3500 psi.

10. Tricentrol Resources Inc. plans to spud the Nancy Federal #3-11 upon approval of this permit and intends to complete the well with approximately one month after the well has reached T.D.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

Gentlemen:

We submit the following application and plats for permission to drill the Nancy Federal #3-11.

1. Existing Roads

- a. The proposed well site and elevation plat is shown on Plat #1.
- b. Directions to the location from Dove Creek, Colorado, are as follows: Go southwest on Bug Point Road for 17 miles until it intersects with the Nancy Patterson Road. Go 9.4 miles on the Nancy Patterson Road. Turn southwest and follow new county road (existing pipeline) for approximately 1 mile to the proposed Nancy Federal #34-14 location. Continue south for approximately 1/4 mile to the location.
- c. For access roads, see Maps #1 and #2.
- d. All existing roads within a 3-mile radius are shown on Map #1.
- e. This is a development well. All roads within a one-mile radius of the well site are shown on Maps #1 and #2.
- f. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- g. New construction will be limited to a total disturbed width of 20 feet. Surfacing material will not be placed on the access road or location without prior BLM approval.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. The San Juan County Road Department in Monticello, Utah, will be contacted prior to use of county roads (801/587-2249).

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

2. Planned Access Roads

- a. New access road will be approximately 20 feet wide and 1/4 mile long.
- b. The grade will be 5% or less.
- c. No turnouts are planned.
- d. There will be no ditching. Water bars will be constructed as directed by the Bureau of Land Management to control erosion. (To be done at a later date if production is established.)
- e. Any additional drainage will be installed as deemed necessary by the dirt contractor.
- f. No culverts will be necessary. Maximum cut is 13'. Maximum fill is 3'.
- g. Only native materials will be utilized.
- h. No gates, cattle guards, or fence cuts will be necessary.

3. Location of Existing Wells (See Map #3)

- a. Water wells - none
- b. Abandoned wells - six
- c. Temporarily abandoned wells - none
- d. Disposal wells - none
- e. Drilling wells - none
- f. Producing wells - four
Tricentrol's producing wells are as follows:
 - (1) Nancy Federal #3-44
920' FSL & 1050' FEL
Sec. 3, T38S-R25E
 - (2) Nancy Federal #11-22
1400' FNL & 1550' FWL
Sec. 11, T38S-R25E
 - (3) Nancy Federal #1-3
710' FNL & 1960' FWL
Sec. 3, T38S-R25E
- g. Shut in wells - none
- h. Injection wells - none
- i. Monitoring observation wells- none

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

3. Location of Existing Wells (cont.)

j. Proposed Locations - as follows:

- (1) Nancy Federal #35-32
1350' FNL & 1850' FEL
Sec. 35, T37S-R25E
- (2) Nancy State #2-21
1480' FNL & 1010' FWL
Sec. 2, T38S-R25E
- (3) Nancy Federal #3-32
1960' FNL & 1780' FEL
Sec. 3, T38S-R25E
- (4) Nancy Federal #11-11
NW/NW Sec. 11, T38S-R25E
- (5) Nancy Federal #3-33
1940' FSL & 1760' FEL
Sec. 3, T38S-R25E
- (6) Nancy Federal #10-41
550' FNL & 330' FEL
Sec. 10, T38S-R25E
- (7) Nancy Federal #3-22
2100' FNL & 1860' FWL
Sec. 3, T38S-R25E
- (8) Nancy Federal #34-14
10' FSL & 840' FWL
Sec. 34, T37S-R25E
- (9) Nancy Federal #3-34
1370' FSL & 2635' FEL
Sec. 3, T38S-R25E
- (10) Nancy Federal #3-12
1930' FNL & 610' FWL
Sec. 3, T38S-R25E
- (11) Nancy Federal #3-41
1000' FNL & 880' FEL
Sec. 3, T38S-R25E
- (12) Nancy State #2-12
2450' FNL & 110' FWL
Sec. 2, T38S-R25E

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

4. Location of Existing and/or Proposed Facilities

- a. There are three sets of production facilities owned and controlled by Tricentrol Resources Inc. within a one-mile radius of the proposed well. Pipelines in the immediate area are shown on Map #2.
- b. New facilities contemplated in the event of production are shown on Diagram #1.
 1. Proposed tank battery will be located as shown on Diagram #1.
 2. All flow lines from well site to battery site will be buried below frost line depth.
 3. Dimensions of the facilities will be 200 feet long and 170 feet wide. See Diagram #1.
 4. All above-ground production facilities will be painted a neutral color to be approved by the Bureau of Land Management.
 5. An earthen dike utilizing subsoil in the surrounding area will be built around the storage tanks and heater treater to contain oil should a leak occur. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead.
 6. Only native materials will be utilized.
 7. The reserve pit will be fenced and allowed to dry. Then all pits will be backfilled. The location not needed for production will be leveled, contoured and reseeded as per BLM requirements.
 8. The access shall be upgraded to the following specifications (if production is established). The road shall be 20 feet wide, crowned and ditched. Culverts will be installed as deemed necessary by the Bureau of Land Management.

5. Location and Type of Water Supply

- a. The source of water will be the stockpond at the ✓ Perkins Ranch in Section 7, T38S-R24E. Directions to the water source are shown on Map #1.
- b. Water will be trucked to location over the roads marked on Map #1.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

5. Location and Type of Water Supply (cont.)

- c. No water well is to be drilled on this lease.
- d. A temporary use permit will be obtained from the Utah State Engineer (801/647-1303) before using this water source.

6. Source of Construction Materials

- a. Only native materials are to be utilized.
- b. No construction materials will be taken off Federal lands.
- c. Surface and subsoil materials in the immediate area will be utilized. Any gravel will be purchased from a commercial source.
- d. All major access roads are shown on Maps #1 and #2.
- e. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the southeast side of the location. Topsoil along the access will be reserved in place.

7. Methods for Handling Waste Disposal

- a. Drill cuttings are to be contained and buried in the reserve pit.
- b. Drilling fluids are to be contained in the reserve pit.
- c. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- d. If a chemical porta-toilet is not furnished with the drilling rig, a sewage borehole will be used and its contents covered with a minimum of 4 feet of fill.
- e. If a trash pit is used, it will be constructed near the mud tanks with steep sides and dug at least six feet into solid, undisturbed material. It will be totally enclosed with fine mesh wire before the rig moves in.
- f. The reserve pit will not be lined. At least half of the capacity will be in cut.
- g. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling operations begin. The fourth side will be fenced as soon as drilling is completed. The fence will be kept in good repair while the pit is drying.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

7. Methods for Handling Waste Disposal (cont.)

- h. Trash will not be disposed of in the reserve pit. Garbage and nonflammable waste are to be contained in the trash pit. Flammable waste is to be contained in the burn pit. The trash is to be burned periodically and the remains buried when the well is completed. A burning permit will be obtained from the State Fire Warden (801/587-2705) before burning trash.
- i. All trash, garbage, etc. is to be gathered and buried at the end of drilling operations and covered with a minimum of two feet of earth. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. Nonburnable debris will be hauled to a local town dump. Reserve and mud pits will be allowed to dry after drilling is completed and then adequately filled and leveled. All garbage and sewage pits will be filled as soon as the rig leaves the location.

8. Ancillary Facilities

- a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. See Diagram #2 for rig layout. See Diagram #3 for cross section of drill pad. See Diagram #4 for cuts and fills.
- b. The location of mud tanks; reserve, burn and trash pits; pipe racks; living facilities; and soil stockpiles will be shown on Diagram #2. The location will be laid out and constructed as discussed during the predrill conference.

10. Plans for Restoration of Surface

- a. Immediately upon completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator or his contractor will contact the BLM office in Monticello, Utah (801/587-2201) 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

10. Plans for Restoration of Surface (cont.)

- c. Before any dirt work to restore the location takes place, the reserve pit will be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped with the contour to a depth of 12 inches.
- f. Water bars will be built as follows to control erosion:

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. When broadcast seeding, a harrow or similar implement will be dragged over the seeded area to assure seed cover.
Seed Mixture:

2 lbs./acre Indian Ricegrass
1 lb./acre Curleygrass
1 lb./acre Alkali Sacaton
2 lbs./acre Fourwing Saltbush
1 lb./acre Wild Sunflower
1 lb./acre Shadscale

After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

- h. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
- i. The access shall be upgraded to BLM Class III road specifications, if production is established.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

11. Other Information

- a. 1. Topography - the well pad is located in relatively flat terrain at the base of a series of low ridges.
2. Soils - are primarily colluvium, consisting of sand to cobble-sized deposits. Clay and shale are exposed in eroded areas on the well pad.
3. Vegetation - is sparse, consisting of bunchgrass, sagebrush, greasewood and a few juniper.
4. Fauna - consists of rabbits, small rodents and an occasional deer.
- b. Surface in the area is owned by BLM and is used for cattle grazing and oil and gas exploration.
- c. The nearest water is a small stockpond located at the east of the well pad.
- d. The nearest occupied dwelling is approximately 7 miles southwest at the Perkins Ranch.
- e. An archeological study was performed. No significant cultural resources were found and clearance is recommended. See Archeological Report attached.
- f. Drilling will begin upon approval of this permit.
- g. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they are subject to prosecution for disturbing archeological sites or picking up artifacts. Salvage or excavation of identified archeological sites will only be done if damage occurs.
- h. The operator will notify the San Juan Resource Area BLM office in Monticello, Utah (801/587-2201) 48 hours prior to beginning any work on public land.
- i. The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work is done.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

12. Lessee's or Operator's Representative

PERMIT MATTERS

PERMITCO
Lisa Green
1020 - 15th Street
Suite 22E
Denver, CO 80202
(303/595-4051) (W)

DRILLING & COMPLETION MATTERS

TRICENTROL RESOURCES INC.
David Howell
5675 South Tamarac
Suite 200
Englewood, CO 80111
(303/694-0988) (W)
(303/423-1025) (H)

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Tricentrol Resources Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

5-26-83

Date

David Howell

David Howell - Petroleum Engineer
TRICENTROL RESOURCES INC.

Permitco

A Petroleum Permitting Company

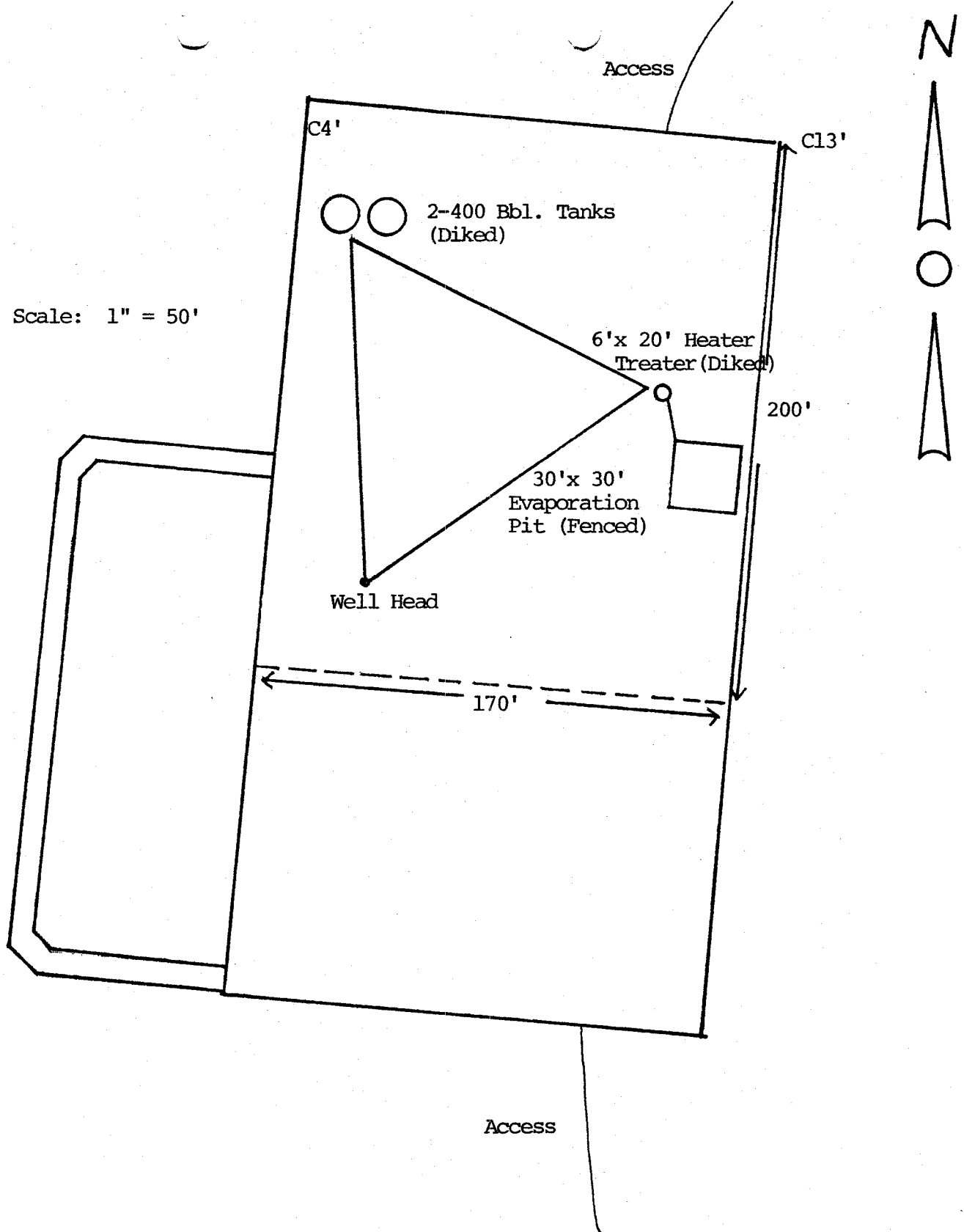


DIAGRAM #1
Production Facilities Layout
Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

Scale: 1" = 50'

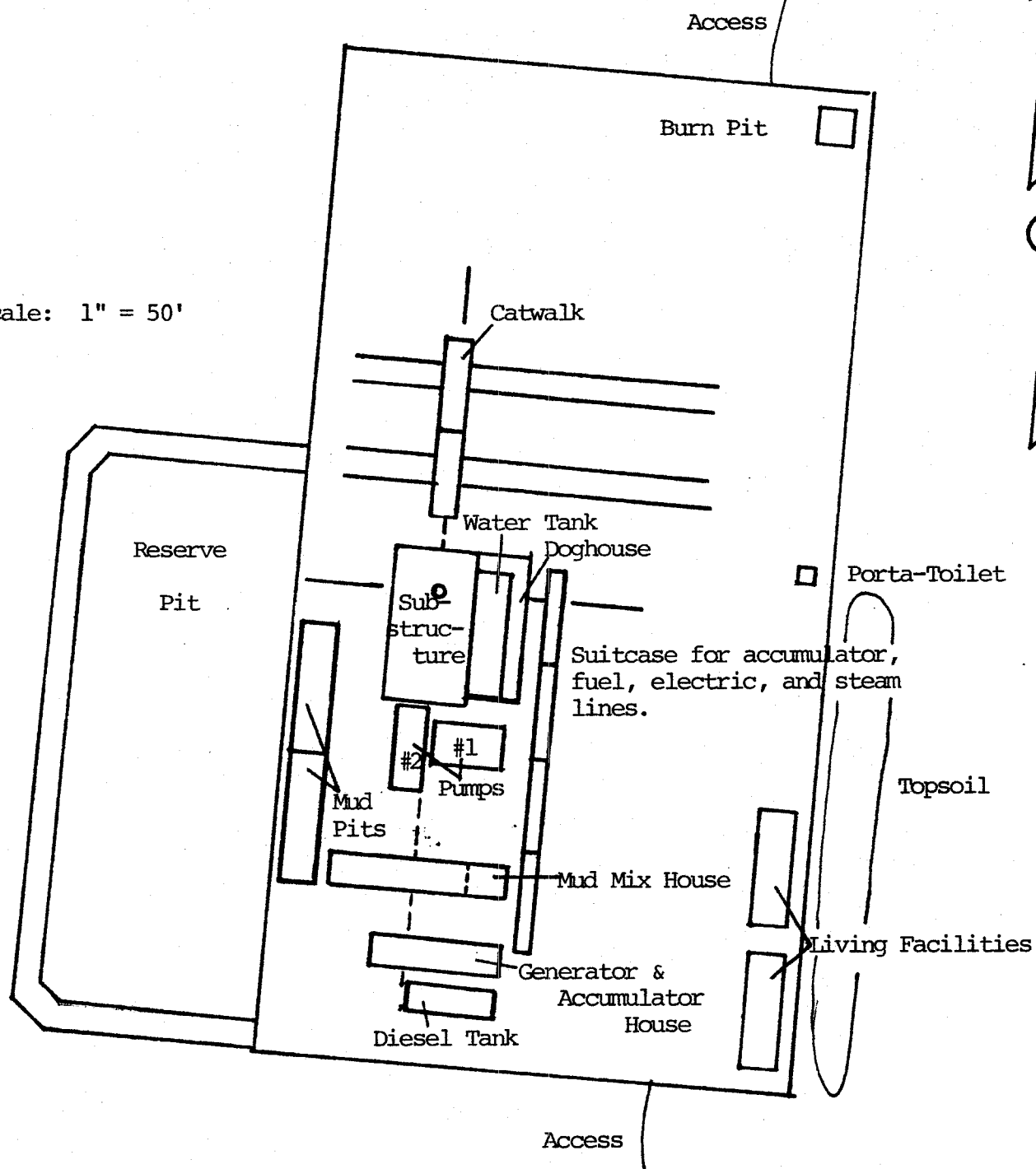


DIAGRAM #2
Rig Layout
Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah



POWERS ELEVATION

Well Name Nancy Federal 3-11

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

Cut ///////////////
Fill: ~~~~~

Scales: 1"=50'H.
1'=20'V.

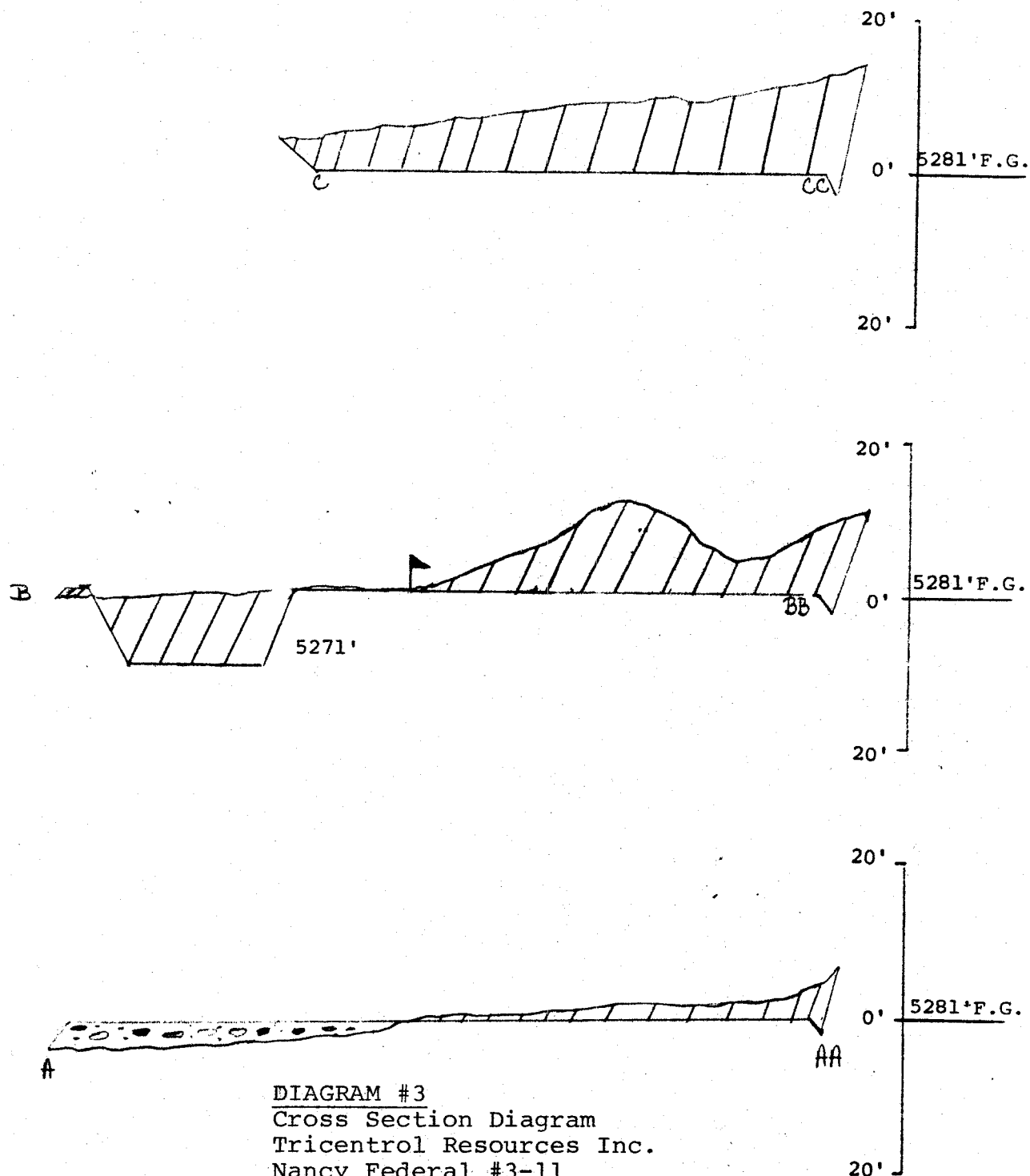


DIAGRAM #3
Cross Section Diagram
Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

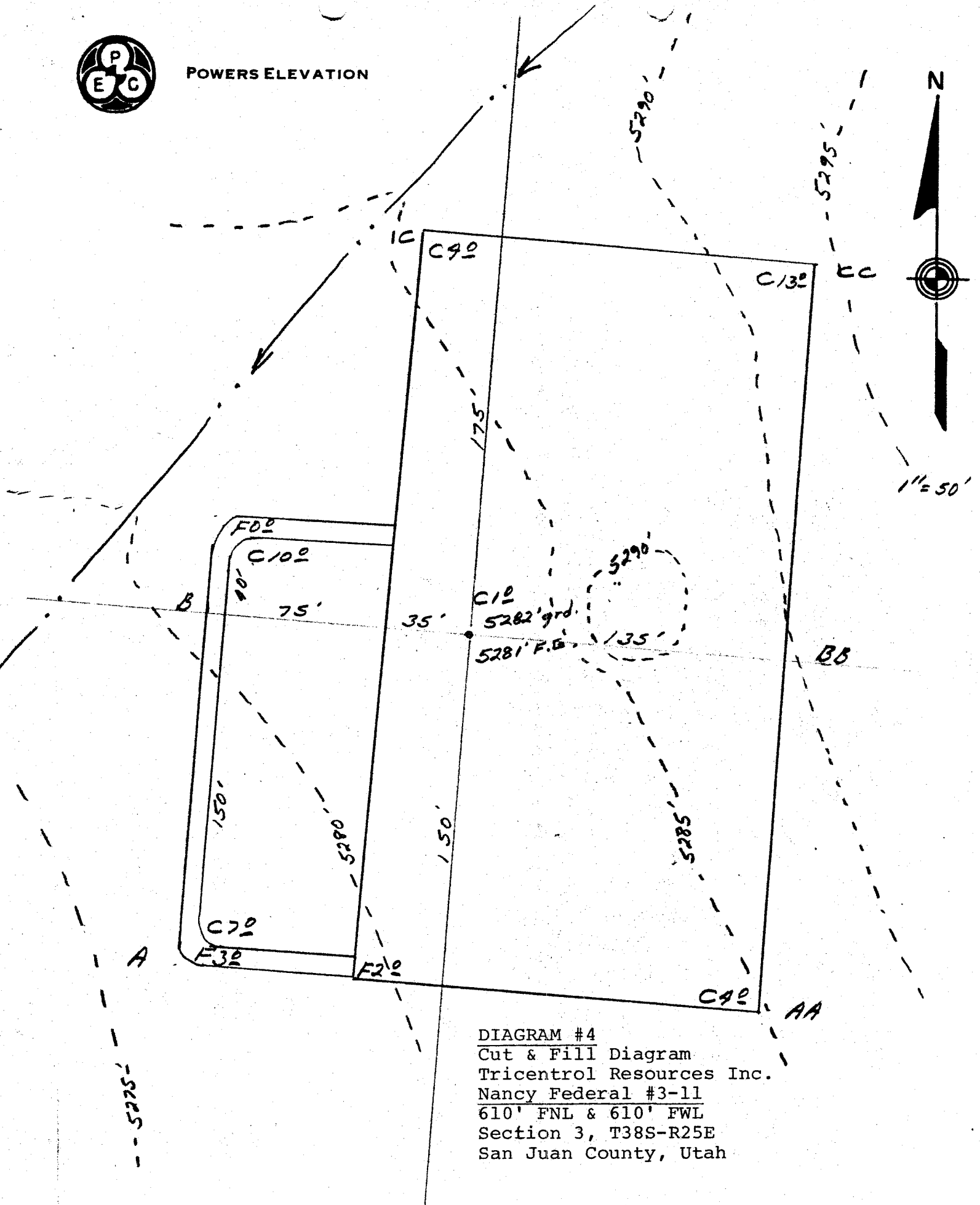
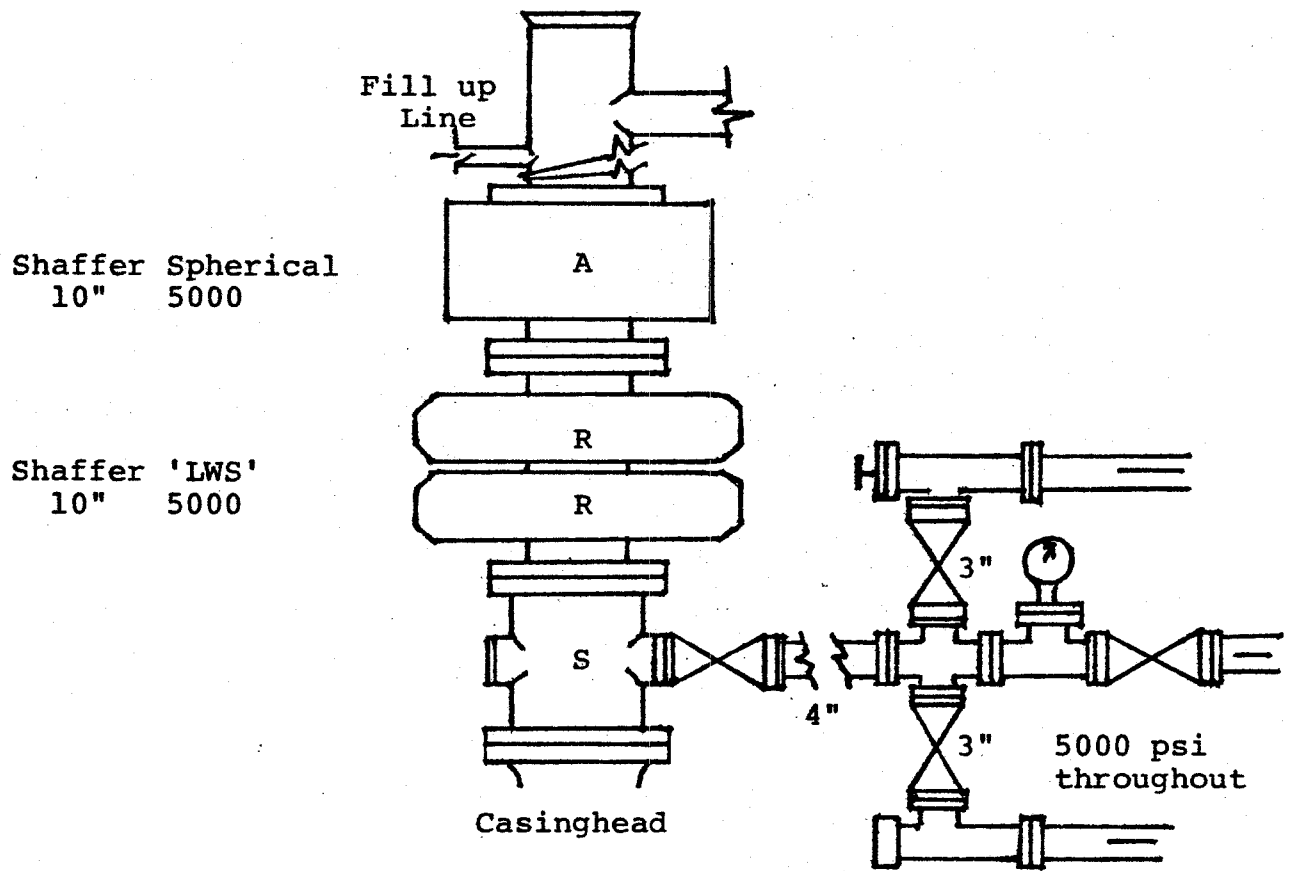
$1'' = 50'$ 

DIAGRAM #4
Cut & Fill Diagram
Tricentrol Resources Inc.
Nancy Federal #3-11
610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

BOP DIAGRAM



AN ARCHEOLOGICAL SURVEY OF
TRICENTROL RESOURCES, INC.'S
NANCY FEDERAL #3-11 WELL PAD
AND ACCESS ROADS
SAN JUAN COUNTY, UTAH

LAC REPORT 8320

by
Patrick L. Harden

LA PLATA ARCHEOLOGICAL CONSULTANTS, INC.
P.O. BOX 783
DOLORES, COLORADO 81323
(303) 882-4933

MAY 9, 1983

Federal Antiquities Permit
83-AZ/CO/NM/UT-006

Prepared For:
Tricentrol Resources, Inc.
Suite 200
5675 S. Tamarac Parkway
Englewood, Colorado 80111

ABSTRACT

An archeological survey of Tricentrol Resources, Inc.'s Nancy Federal #3-11 well pad and access road was conducted by personnel of La Plata Archeological Consultants, Inc. of Dolores, Colorado on April 11 and 27, 1983. The project is located on lands administered by the Bureau of Land Management - San Juan Resource Area, Utah. An area 600 X 600 feet surrounding the well pad center stake, and a 20 meter wide corridor along approximately 1300' of access road were archeologically surveyed. Two archeological sites were located adjacent to the well pad (one prehistoric, one historic), but neither will be affected by the project. If site 42SA13226 (prehistoric habitation) is strictly avoided during all phases of construction and well operation archeological clearance is recommended for this project.

INTRODUCTION

The archeological survey for Tricentrol Resources, Inc.'s Nancy Federal #3-11 well pad was requested by Ms. Lisa Green, acting permit agent for Tricentrol. The survey was performed in conjunction with the staking of the well pad and during the on-site pre-drill inspection held on April 27th. Patrick Harden of La Plata Archeological Consultants conducted the archeological survey. Persons attending the pre-drill inspection were Ms. Green (Permitco), Dave Howell (Tricentrol), Brian Wood (BLM), Gerald Huddleston (Powers Elevation), Al Heaton

(Urado Construction), and Harden (LAC).

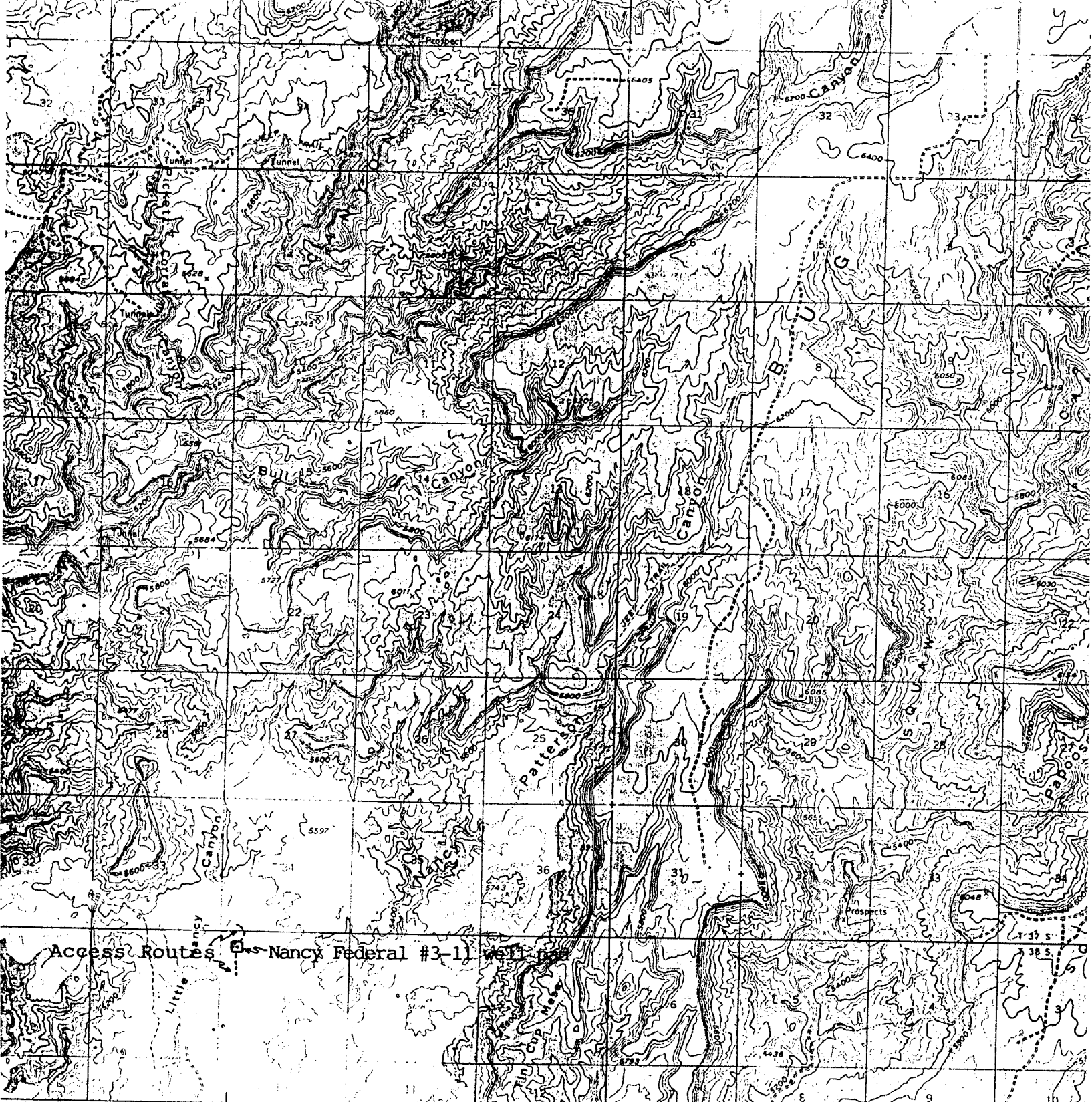
The well pad is located in the NW $\frac{1}{4}$, NW $\frac{1}{4}$, of section 3, T38S, R25E, San Juan County, Utah. The area is included on the Monument Canyon, Utah-Colo. 15' series topographic map (1957).

PROJECT DESCRIPTION

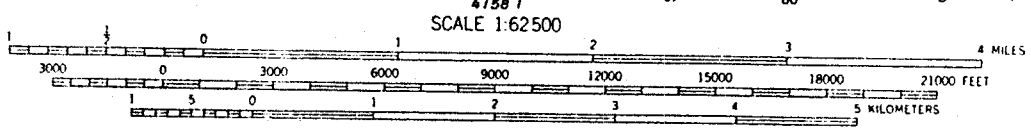
The proposed project consists of the construction of a single well pad ca. 275 X 300 feet in size. Approximately 1300' of new access road will be required, with ca. 750' to connect the #3-11 well with the #3-12 well located to the south (if production is attained), and ca. 550' connecting to the #34-14 well on the north (also if production is achieved). The access road will form part of a loop connecting several Tricentrol wells proposed for drilling (nos. 3-22, 3-12, 3-11, 34-14 and the currently producing 3-10 well). Most of the access road to the north of the #3-11 well follows an existing seismograph trail.

PHYSIOGRAPHY AND ENVIRONMENT

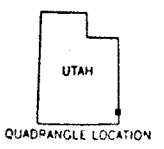
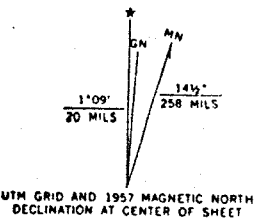
The project area is located in Bug Park, a large open valley situated along the central reaches of Nancy Patterson Canyon. The area is bordered on the east by Tin Cup Mesa, and on the west by Little Nancy Canyon. The terrain in Bug Park is gently undulating in most areas, although low ridges and prominent steep isolated hills and ridges are scattered throughout the area. The #3-11 well pad is located in relatively flat terrain



Access Routes Nancy Federal #3-1 well



CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

at the base of a series of low ridges situated to the north and northeast. A stock pond is located just to the east of the pad and heavy livestock traffic and water run-off has caused moderate erosion near the pad center. Low knolls and ridge slopes are located on the northeast side of the well pad. The access route to the south of the pad follows gently undulating terrain to the #3-12 well vicinity. The access route to the north crosses low rocky ridges and shallow arroyos to the #34-14 well.

Sediments are primarily colluvium, consisting of sand to cobble sized deposits. Clay and shale is exposed in eroded areas on the well pad. Very fine sandy loam and slight alluvial deposits are located along the west side of the pad near an arroyo.

Vegetation is sparse, consisting of bunch grass, sagebrush, greasewood, and a few juniper. Denser stands of juniper are present on the ridges to the north of the well pad. The nearest source of permanent water is Tin Cup Spring, located ca. two miles southeast. Fauna present is consistent with that of the Upper Sonoran Life Zone found throughout much of the Colorado Plateau. Current use of the area is primarily oriented toward livestock grazing.

EXAMINATION PROCEDURES

A file and literature review was conducted at the San Juan Resource Area office of the Bureau of Land Management on April

4th, prior to the field investigations. None of the project area had been previously surveyed according to the BLM files, but an archeological survey of the seismograph trail (recent) located to the north of the well pad is presumed although there was no documentation on file of the project. No cultural resources had been recorded for the project area, and no National Register listed properties are in or near the project.

An area 600 X 600 feet surrounding the well pad center stake, and a 20 meter wide corridor along the access routes were archeologically surveyed. On-the-ground survey was performed by walking a series of transects spaced at 15m intervals across the well pad, and a single sinuous transect along the access routes. The well pad and access routes were staked and flagged either prior to or during the archeological survey.

Standard IMACS site forms were completed for the sites located, photographs taken, and sketch maps drawn.

RESULTS

Two archeological sites were located in the vicinity of the well pad, but outside of the area to be impacted during construction. Brief descriptions of the sites recorded are presented below. More detailed information is contained in the site forms submitted to the Division of State History - Antiquities Section, and to appropriate offices of the Bureau of Land Management.

Site 42SA13226

Description: This site consists of an 'L' shaped surface pueblo of 8-10 rooms, a kiva depression, and a very sparse midden area just to the southeast of the kiva. Wall outlines and rooms are quite distinct, with upright slabs visible in several of the walls. The kiva depression is rather indistinct, and represented by a low area approximately 6m in diameter. The midden area has a sparse number of artifacts, consisting of ca. 20 flakes, 4 cores, and 30 sherds. The midden has not been disturbed and most materials may still be buried. The site is located on a low knoll just west of a small arroyo. Ceramics indicate a Pueblo II Anasazi affiliation.

Site 42SA13227

Description: This site consists of a juniper pole, rock, and dirt sweat lodge of recent Navajo affiliation. The lodge is ca. 1.5 X 1.5m in size, and is situated in a small ephemeral drainage directly adjacent to the more entrenched arroyo which is east of site 42SA13226, and west of the well pad. No artifacts were in association which would indicate a time of use, but the degree of decay of the juniper poles used in construction and degree of deterioration of the structure indicates a time of use within the last 20 years. This sort of feature is usually associated with a nearby hogan or living structure or camp, but none could be located in the vicinity. A check of the ridges just north of the lodge revealed only one cut juniper pole.

CONCLUSION

The archeological survey of Tricentrol Resources, Inc.'s Nancy Federal #3-11 well pad and access roads was conducted by Patrick Harden of La Plata Archeological Consultants on April 11 and 27, 1983. An area 600 X 600' surrounding the well pad center stake and a 20m wide corridor along two separate access routes totaling ca. 1300' in length were investigated. Two archeological sites were located near the well pad, but both are outside of the area to be affected by construction activities. One site (42SA13226) is an 8-10 room pueblo, kiva, and midden; and the other site (42SA13227) is a recent Navajo sweat lodge. Only site 42SA13226 is considered eligible for nomination to the National Register of Historic Places. 42SA13226 should be strictly avoided during all construction and well operating activities. The site is in very good condition, having escaped the vandalism common to most sites in the area. It should be made explicit to all personnel working on the project that the site is to be avoided. If vandalism to the site occurs then mitigation (i.e., excavation) should be pursued. Given this stipulation archeological clearance is recommended for this project.

Tricentrol

RESOURCES INC.

Suite 200, Gateway Place
5675 South Tamarac Parkway
Englewood, Colorado 80111 U.S.A.
Telephone (303) 694-0988

May 26, 1983

Minerals Management Service

RE: NTL-6 Program
Nancy Federal #3-11
NW/NW 610' FNL & 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

Gentlemen:

This letter is to inform you that Tricentrol hereby authorizes Permitco to prepare the above mentioned NTL-6 program and to attend to any other related matters.

If anything further is needed, please advise.

Sincerely,

TRICENTROL RESOURCES INC.

Richard P. Crist

Richard P. Crist
Area Exploration Manager

RPC:ram

NTL-6 PROGRAM

APPROVAL OF OPERATIONS

NANCY FEDERAL #3-11
610' FNL and 610' FWL
Section 3, T38S-R25E
San Juan County, Utah

Prepared for:

TRICENTROL RESOURCES INC.

By:

PERMITCO
1020 Fifteenth Street, Suite 22E
Denver, Colorado 80202

Copies Sent To:

- 4 - BLM - Salt Lake City, UT
- 1 - BLM - Monticello, UT
- 1 - Div. of Oil, Gas & Mining, SLC, UT
- 6 - Tricentrol Resources Inc.

Permitco

A Petroleum Permitting Company

OPERATOR TRICENTRAL RESOURCES INC DATE 6-1-83

WELL NAME NANCY FED 3-11

SEC NW NW 3 T 38S R 25E COUNTY SAN JUAN

43-037-30902
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

✓ CHIEF PETROLEUM ENGINEER REVIEW:

6/1/83

APPROVAL LETTER:

SPACING: ☒ A-3 LITTLE NANCY
UNIT

☐ c-3-a CAUSE NO. & DATE

☐ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

approval contingent upon submittal of a
copy of the Utah Division of Water Rights approval
for use of the drilling water.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT LITTLE NANCY

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 1, 1983

Tricentrol Resources, Inc.
c/o Permitco
1020 - 15th Street, Suite 22-E
Denver, Colorado 80202

RE: Well No. Nancy Federal 3-11
NWNW Sec. 3, T.38S, R.25E
610 FNL, 610 FWL
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Approval contingent upon submittal of a copy of the Utah Division of Water Rights approval for use of the drilling water.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30902.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-40053
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME MAY 31 1983
2. NAME OF OPERATOR Tricentrol Resources Inc. c/o Permitco		7. UNIT AGREEMENT NAME SALT LAKE CITY, UTAH Little Nancy Unit
3. ADDRESS OF OPERATOR 1020-15th St., Suite 22-E Denver, CO 80202		8. FARM OR LEASE NAME Nancy Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 610' FNL & 610' FWL At proposed prod. zone NW/NW		9. WELL NO. #3-11
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Located 28 miles southwest of Dove Creek, Colorado		10. FIELD AND POOL, OR WILDCAT Unnamed
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 610'	16. NO. OF ACRES IN LEASE 1921.56	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 620'	19. PROPOSED DEPTH 6000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282' Gr.		22. APPROX. DATE WORK WILL START* Upon approval of APD

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1325'	600 sx - circulated
7-7/8"	5-1/2"	15.5#	6000'	250 sx or sufficient to cover zones of interest

Tricentrol Resources Inc. proposes to drill a well to the depth of 6000 feet to test the Ismay and Desert Creek formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per B.L.M. and State of Utah requirements.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. David Howell
SIGNED David Howell TITLE Petroleum Engineer DATE 5-26-83

(This space for Federal or State office use)

PERMIT NO. WT Martin APPROVAL DATE E. W. Guynn
APPROVED BY for TITLE District Oil & Gas Supervisor DATE 5-26-83
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

State of G

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-4
DATED 1/1/80

Tricentrol Resources, Inc.
Well No. 3-11
Section 3, T. 38 S., R. 25 E.
San Juan County, Utah
Little Nancy Unit
Lease U-40053

Supplemental Stipulations

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify the saline minerals in the Paradox formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the saline minerals resource. Surface casing program may require adjustment for protection of fresh water aquifers.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 4, 1984

Tricentral Resources, Inc.
c/o Permitco
1020 - 15th Street, Suite 22-E
Denver, Colorado 80202

Re: Well No. Nancy Fed. #3-11
API #43-037-30902
610' FNL, 610' FWL NW/NW
Sec. 3, T. 38S, R. 25E.
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

If spudding has not occurred within one year of the date of approval for this well, approval to drill is rescinded.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj

DIVISION OF OIL, GAS AND MINING

Water
of
Shannon / Water
Rights
is.
4/6/84

SPUDDING INFORMATION

NAME OF COMPANY: TRICENTROL RESOURCES

WELL NAME: LITTLE NANCY FED. 3-11

SECTION NWNW 3 TOWNSHIP 38S RANGE 25E COUNTY SAN JUAN

DRILLING CONTRACTOR COLEMAN

RIG # 3

SPUDDED: DATE 4-4-84

TIME 5:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY David Howell

TELEPHONE # 303-694-0988

DATE 4-5-84 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
2. NAME OF OPERATOR
Tricentrol Resources Inc.
3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 610' FNL - 610' FWL (NWNW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Well Status ☒

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒

RECEIVED

APR 11 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL
GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded well on April 4, 1984.

Ran 1 jt, 13-3/8" conductor pipe and set at 50' KB. Cemented with 50 sxs Class B, 3% CaCl.

Current Operation: Drilling ahead at 1230'.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED William P. Howell TITLE Sr. Petro. Engineer DATE 4/6/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CC: Utah OGM

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 1 INTERVAL 5399 TO 5414 DATE 4/12/84
COMPANY: TRICENTROL RESOURCES INC.
WELL: #3-11 Nancy Federal
FIELD: Nancy Canyon

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	3	1	3
TOTAL GAS UNITS	6	180	20
%METHANE	.04%	2.3%	.38%
%ETHANE	TR	.35%	.08%
%PROPANE	TR	.18%	.03%
%BUTANE (ISO)		.23%	.02%
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: LS-PRED WH-CRM, LT GY IP CRP-VFXLN, SLTY IP, ANHY CIP, CHKY, RTHY, FOSS, RXL
RXLN-ND VIS Ø MFRM

SAMPLE FLUO-CUT: V RARE DW YEL GOLD FLUO, VRSTN, FAINT MLKU CUT, PALE YEL RESIDUE

DST # 1	INTERVAL 5392	TO 5442	DATE 4/13/84
	TIME Min.	PRESSURE (psi) Top Chart	Bottom Chart
INITIAL HYDROSTATIC			3059
INITIAL OPEN	15	none	309-833
INITIAL SHUT-IN	46		2464
SECOND OPEN	16		833-1170
SECOND SHUT-IN	180		2464 3045

FINAL HYDROSTATIC

BHT (°F): 128°F

1ST FLOW: OPEN AT 11b. PSI W/STRONG BLOW TO BTM OF BUCKET, BUILT TO 650 LBS ON 1/4" CHOKE

GTS IN 5 MINUTES

2NE FLOW: OPEN AT 600 LBS, INCREASED TO 950lbs, disalite to surface shut in

REMARKS 15 to 20 FOOT FLARE IN PITS

DRILL PIPE RECOVERY: 60' DISALITE, 260' DISALITE AND GAS CUT MUD

SAMPLE CHAMBER REC: 200 PSI, 1.3 SGFG, 10cc Disilite

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top: /	/	at°F/	/	/	/
Middle: /	/	at°F/	/	/	/
Bottom: /	/	at°F/	/	/	/
SAMPLE CHMBR: /	/	at°F/	/	/	/
PIT MUD: /	/	1.9 at . 64° .°F/	/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: DAVE MEADE AND NICK LARKIN

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 2 INTERVAL 5440 TO 5453 DATE 4/14/84
 COMPANY: TRICENTROL RESOURCES INC.
 WELL: #3-11 Nancy Federal
 FIELD: Nancy Canyon

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	4½ Min./Ft.	1 Min./Ft.	4½ Min./Ft.
TOTAL GAS UNITS	72	412	92
%METHANE	tr	10.5	.04
%ETHANE		2.6	
%PROPANE		1.5	
%BUTANE (ISO)		1.3	
%BUTANE (NORM)		0.76	
%PENTANES			

SAMPLE LITHOLOGY: LS,WH,LITGY,BF,TN,CRPLXN-VFXLN,SLTY,IP,ARG

SAMPLE FLUO-CUT: GRN GOLD FLUO,FAIR STREAMINGCUT AND STAINING

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN

INITIAL SHUT-IN

SECOND OPEN

SECOND SHUT-IN

FINAL HYDROSTATIC

BHT (°F):

1ST FLOW:

2NE FLOW:

REMARKS

DRILL PIPE RECOVERY:

SAMPLE CHAMBER REC:

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppm		ppm	ppm	ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/
(GAUGED FLOW:)					

GEO-TECHNOLOGIST: NICK LARKIN

Intermountain GEO 'TEC'
DST & SHOW SHEET

SHOW # 3 INTERVAL 5543 TO 5549 DATE 4/14/84

COMPANY: TRICENTROL RESOURCES INC.

WELL: #3-11 Nancy Federal

FIELD: Nancy Canyon

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	4 MIN./FT.	3 MIN./FT.	4½ MIN./FT.
TOTAL GAS UNITS	6	31	8
%METHANE	Tr	0.39	Tr
%ETHANE		0.09	
%PROPANE		0.04	
%BUTANE (ISO)		0.009	
%BUTANE (NORM)		TR	
%PENTANES			

SAMPLE LITHOLOGY: LS, LTGY, BF, VSLTY IP, SLTST, BRN VSNDY IP

SAMPLE FLUO-CUT: NO FLUO STAIN OR CUT

DST #	INTERVAL	TIME Min.	TO Top Chart	PRESSURE (psi)	DATE
					Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN -----

INITIAL SHUT-IN -----

SECOND OPEN -----

SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F):

1ST FLOW:

2NE FLOW:

REMARKS

DRILL PIPE RECOVERY:

SAMPLE CHAMBER REC:

	WI ppm	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top: /	/	at °F/	/	/	/
Middle: /	/	at °F/	/	/	/
Bottom: /	/	at °F/	/	/	/
SAMPLE CHMR: /	/	at °F/	/	/	/
PIT MUD: /	/	at °F/	/	/	/
(GAUGED FLOW:)					

GEO-TECHNOLOGIST: NICK LARKIN

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 4 INTERVAL 5677 TO 5681 DATE 4/15/84
COMPANY: TRICENTROL RESOURCES INC.
WELL: #3-11 Nancy Federal
FIELD: Nancy Canyon

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	4½ MIN./Ft.	1 Min./Ft.	5 MIN./Ft.
TOTAL GAS UNITS	4	620	95
%METHANE	TR	15.8	1.0
%ETHANE		6.1	TR
%PROPANE		3.9	
%BUTANE (ISO)		1.3	
%BUTANE (NORM)		1.0	
%PENTANES			

SAMPLE LITHOLOGY: DOL, BRN, LTGY, CRP-VFXLN, SLARG, LMY, FOSS, OOL, CHARY, GOOD PP VUG-INTERXLN
PORO, FRI-FRM, SMHRD

SAMPLE FLUO-CUT: GOOD YEL GOLD, BRASSY FLUO, GOOD STAIN, GOOD STREAMING CUT

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN

INITIAL SHUT-IN

SECOND OPEN

SECOND SHUT-IN

FINAL HYDROSTATIC

BHT (°F):

1ST FLOW:

2NE FLOW:

REMARKS

DRILL PIPE RECOVERY:

SAMPLE CHAMBER REC:

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppm		ppm	ppm	ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/
(GAUGED FLOW:)					

GEO-TECHNOLOGIST: DAVE MEADE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well into a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐ **APR 23 1984**

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 610' FNL - 610' FWL (NWNW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Well Status <input checked="" type="checkbox"/>	X

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-11

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30902

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 8582'; KB 5294'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Current Operation as of 4/18/84: Waiting on completion unit.

Ran production casing as follows:

143 jts, 5½", 15.5#, K-55, LT&C csg and set at 5750'KB. Float at 5732.53'. Cemented with 300 sxs Class H, 3% KCl, .8% Halad 9, and 1/4# per sx of NFP. Plugged down at 1 a.m., 4/18/84. No cement circ to surface. Rig released at 6 a.m., 4/18/84.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Philip P. Hawes TITLE Sr. Petro. Engineer DATE 4/19/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGM Division

IGT

TRICENTROL RESOURCES INC.
#3-11 Nancy Federal
Sec. 3, T38S-R25E
San Juan County, Utah

RECEIVED

APR 23 1984

**DIVISION OF OIL
GAS & MINING**

IGT
Intermountain GEO-TECH Inc.
P.O. Box 158
Delta, Colorado 81416
(303) 874-7762

TRICENTROL RESOURCES INC.
#3-11 Nancy Federal
Sec. 3, T38S-R25E
San Juan County, Utah

April 18, 1984

Drilling of the #3-11 Nancy Federal well commenced on 4/04/84 and a 135/8 string of conduction pipe was set at a depth of 50 feet. Drilling resumed again 3am on 4/05/84 and continued to a depth of 1334 feet with a 12 1/4" hole where a 95/8" string of casing was set on 4/06/84 at 7:45am and drilling again resumed on 4/07/84 at 12:30am.

Drilling continued with out delay to a depth of 3542 feet where a Bit trip was made on 4/09/84. Total trip time was 4hours 15 minutes. After drilling resumed on 4/09 it was continued without stopping to a depth of 5007 feet on 4/11/84 at 9:30am. At this time the mud system was changed out, pits flushed and new mud mixed with drilling resumed on 4/12/84 at 5:00am.

Drilling was slowed slightly due to a higher mud weight but continued with no delay to the Upper Ismay porosity at 5399 feet on 4/13/84. Dst#1 was run on 4/13/84 at a total depth of 5442feet. Drilling resumed on 4/14/84 and continued to the Desert Creek porosity at 5678 feet on 4/15/84. Three feet of porosity was drilled to a depth of 5681 feet. A 620 unit gas was noted and the well began flowing oil and gas to the surface with no water with a 12.9 mud weight. At this point the mud became so gas cut that 24 Hours of circulating and weighting up was required to hold back the flow. During this time drill pipe became wall stuck in the Upper Ismay porosity due to the heavy mud. A three point leg was run to determine where the pipe was stuck and a 600 gallon diesel plug was spotted across the zone. Within thirty minutes pipe was free and after the majority of the diesel was circulated out and removed from the mud system.

At this time the decision was made not to test the zone. Drilling was again resumed at 10 am on 4/16/84 and continued to a total depth of 5750 feet mudloggers depth, 5756 feet Schlumberger depth at 3:30pm on 4/16/84. The well was circulated for 2 hours and then began tripping out of the hole for "E" logs.

DAVE MEADE
Geologist for IGT

TRICENTROL RESOURCES INC.
#3-11 Nancy Federal
Sec. 3, T38S-R25E
San Juan County, Utah

TABLE OF CONTENTS

1. SUMMARY OF DAILY ACTIVITY	1
2. BIT RECORD SHEET	2
3. DEVIATION RECORD SHEET	3
4. DST AND SHOW SHEET	4-8

- (1) COPY, FINAL MUD LOG (5"=100')
- (1) COPY, FINAL MUD LOG (2.5"=100')

DRILLING CONTRACTOR:	COLEMAN DRILLING RIG #3 FARMINGTON, NEW MEXICO
DRILLING FOREMAN:	MR. KELTON MANN
PUSHER:	MR. GLENN STORIE
GEO TECHNOLOGISTS:	MR. DAVE MEADE MR. NICK LARKIN INTERMOUNTAIN GEO-TECH INC. DELTA, COLORADO 81416
DRILLING FLUID:	MR. JOHN HUNTER DAVIS MUD AND CHEMICAL INC. FARMINGTON, NEW MEXICO
DRILL STEM TESTS:	MR. DELL GUNN HALLIBURTON FARMINGTON, NEW MEXICO
WIRE LINE LOGS:	MR. GEORGE DRASS, JR. HOMCO FARMINGTON, NEW MEXICO MR. GEORGE BAIN SCHLUMBERGER WELL SERVICES FARMINGTON, NEW MEXICO
GEOLOGIST:	MR. RIC KOPP GEOLOGIST, TRICENTROL RESOURCES INC. DENVER, COLORADO
VELOCITY SURVEY:	MR. JACK CAMERON CAMERON EXPLOATION COMPANY DENVER, COLORADO

TRICENTROL RESOURCES INC.
 #3-11 Nancy Federal
 Sec. 3, T38S-R25E
 San Juan County, Utah

SUMMARY OF DAILY ACTIVITY

DATE	ACTIVITY	MIDNITE DEPTH	24 HOUR FOOTAGE
4/09/84	UNIT#3, ON LOCATION, RIGGED UP, DRLG	3475'	539'
4/10/84	DRLG, SURVEY	4015'	591'
4/11/84	DRLG, SURVEY, TOH CHANGE TO NEW MUD	4606'	401'
4/12/84	MUDDING UP, DRLG	5007'	260'
4/13/84	DRLG, CIRC. TOH FOR DST#1, NB#5, SURVEY	5267'	175'
4/14/84	TOH, DST#1, TTH, CIRC., DRLG	5442'	169'
4/15/84	DRLG, CIRC FOR DST #2, GAS & OIL TO SURF, STUCK, SHUT IN, BLD MUD WGT.	5611'	70'
4/16/84	CIRC, BLDG UP MUD WGT, RIG UP HOMCO, RIG UP HALIBURTON, SPOT DIESEL, TD 5750' CIRC, RUN LOGS	5681'	69'
4/17/84	LOGGING, UNIT #3, RIGGED DOWN LEFT LOCATION	5750'	--

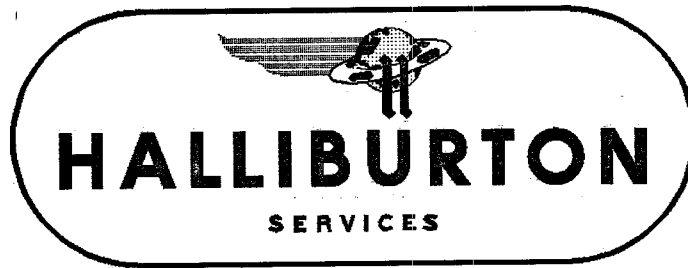
TRICENTROL RESOURCES INC.
 #3-11 Nancy Federal
 Sec. 3, T38S-R25E
 San Juan County, Utah

BIT RECORD						
BIT	MAKE	SIZE	TYPE	DEPTH OUT	FOOTAGE USED	HOURS
1	STC	17½	DS	54	54	1½
2	SEC	12½	S86	1334	1230	24
3	HTC	7 7/8	J-22	3542	2208	47½
4	STC	7 7/8	F-3	5440	1898	93
5	HTC	7 7/8	J-33	5750	210	--

TRICENTROL RESOURCES INC.
#3-11 Nancy Federal
Sec. 3, T38S-R25E
San Juan County, Utah

DEVIATION SHEET FOR WELL. . . .

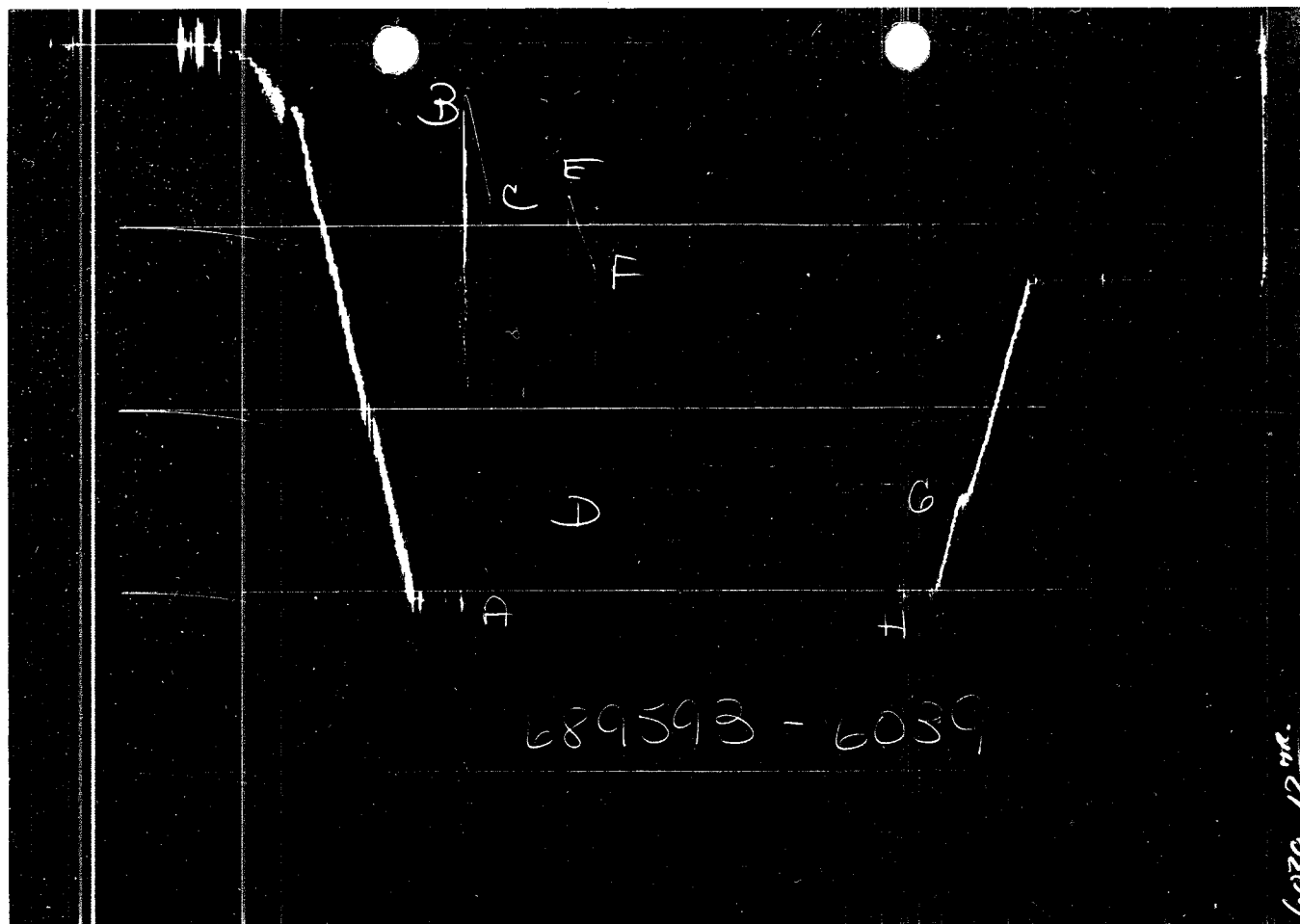
DEPTH	DEVIATION (DFV)
194'	$\frac{1}{4}^{\circ}$
711'	$\frac{1}{2}^{\circ}$
1077'	$1\frac{1}{2}^{\circ}$
1723'	$\frac{3}{4}^{\circ}$
2190'	$\frac{3}{4}^{\circ}$
2682'	1°
3175'	$\frac{3}{4}^{\circ}$
3542'	1°
4043'	1°
4532'	$1\frac{1}{4}^{\circ}$
4969'	$1\frac{1}{4}^{\circ}$
5440'	$1\frac{1}{4}^{\circ}$



TICKET NO. 68959300
24-APR-84
FARMINGTON

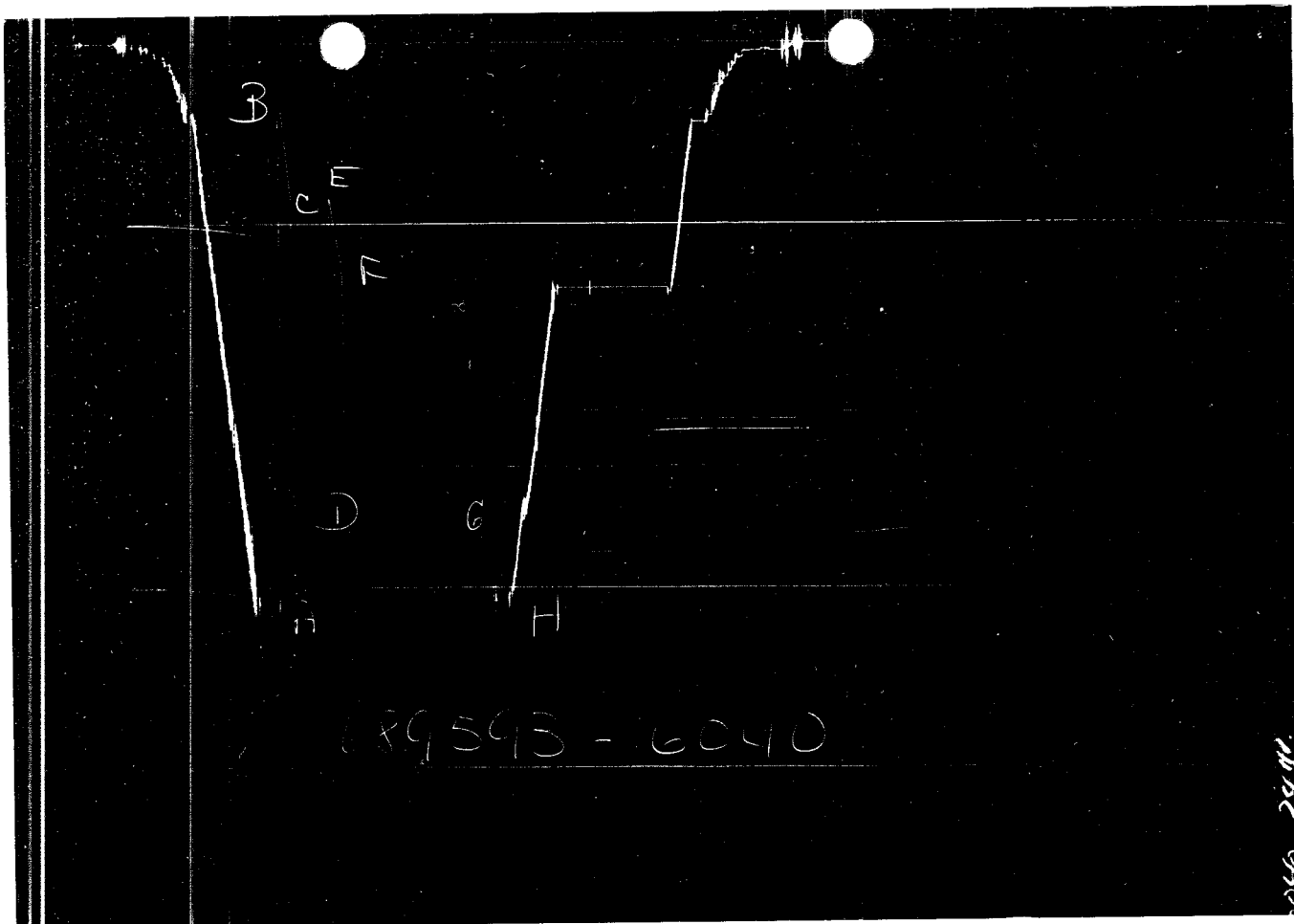
FORMATION TESTING SERVICE REPORT

LEASE NAME		3-11		TEST NO.		1		5392.1 - 5442.1		TRICENTROL RESOURCES, INCORPORATED	
LEGAL LOCATION		3 - 38 SOUTH - 25 EAST		FIELD AREA		NANCY		COUNTY		SAN JUAN	
SEC. - TWP. - RNG.								STATE		UTAH	
										PR	
LEASE OWNER/COMPANY NAME											



GUAGE NO: 6039 DEPTH: 5374.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		3034.6			
B	INITIAL FIRST FLOW		279.4			
C	FINAL FIRST FLOW		822.9	15.0	15.1	F
C	INITIAL FIRST CLOSED-IN		822.9			
D	FINAL FIRST CLOSED-IN		2446.5	47.0	46.4	C
E	INITIAL SECOND FLOW		827.5			
F	FINFL SECOND FLOW		1230.0	15.0	15.2	F
F	INITIAL SECOND CLOSED-IN		1230.0			
G	FINFL SECOND CLOSED-IN		2456.3	180.0	180.2	C
H	FINFL HYDROSTATIC		3032.5			



Gauge NO: 6040 DEPTH: 5439.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3059	3074.7			
B	INITIAL FIRST FLOW	309	312.6	15.0	15.1	F
C	FINAL FIRST FLOW	833	842.2			
C	INITIAL FIRST CLOSED-IN	833	842.2	47.0	46.4	C
D	FINAL FIRST CLOSED-IN	2464	2467.0			
E	INITIAL SECOND FLOW	833	853.4	15.0	15.2	F
F	FINAL SECOND FLOW	1170	1248.0			
F	INITIAL SECOND CLOSED-IN	1170	1248.0	180.0	180.2	C
G	FINAL SECOND CLOSED-IN	2464	2474.7			
H	FINAL HYDROSTATIC	3045	3054.8			

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER ISMAY
 NET PAY (ft): 22.0
 GROSS TESTED FOOTAGE: 50.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft):
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 5294
 TOTAL DEPTH (ft): 5442.0
 PACKER DEPTH(S) (ft): 5386, 5392
 FINAL SURFACE CHOKE (in): 0.250
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 10.90
 MUD VISCOSITY (sec): 43
 ESTIMATED HOLE TEMP. (°F):
 ACTUAL HOLE TEMP. (°F): 128 @ 5438.0 ft

TICKET NUMBER: 68959300

DATE: 4-13-84 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: FARMINGTON

TESTER: D. GUNN

WITNESS:

DRILLING CONTRACTOR: COLEMAN #3

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	1.900 @ 64 °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm

SAMPLER DATA

Pstg AT SURFACE: 200
 cu.ft. OF GAS: 1.30
 cc OF OIL: 0
 cc OF WATER: 0
 cc OF MUD: 0
 TOTAL LIQUID cc: 0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
 GAS/OIL RATIO (cu.ft. per bbl):
 GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT

RECOVERED:

319 FEET OF TOTAL RECOVERY
 60 FEET OF DISTILLATE
 240 FEET OF HIGHLY GAS AND DISTILLATE CUT MUD

MEASURED FROM
TESTER VALVE

REMARKS:

TYPE & SIZE MEASURING DEVICE: 6" POSITIVE CHOKE					TICKET NO: 68959300
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
4-13-84					
1715					ON LOCATION
1810					PICKED-UP TEST TOOLS
1930					TRIPPED IN HOLE
2146					ON BOTTOM
2149	BH	1			OPENED TOOL - STRONG BLOW -
					BOTTOM OF BUBBLE BUCKET.
2150	1/4"	125			OPENED ON 1/4" CHOKE
2154	1/4"	200			GAS AT THE SURFACE IN 5 MINUTES
2155	1/4"	300			GAS AT THE SURFACE - STRONG
					FLARE 15'.
2157	1/4"	400			GAS AT THE SURFACE - STRONG
					FLARE 15'.
2200	1/4"	500			SAME
2204	1/4"	650			CLOSED TOOL - STRONG GAS BLOW
					GAS FLARE BURNED STRONG DURING
					THE CLOSED-IN PERIOD.
2251	18/64"	500			REOPENED TOOL - STRONG GAS FLARE
2253	18/64"	660			
2256	18/64"	800			
2300	1/4"	875			SWITCHED TO SMALLER CHOKE
2304		900			FLUID (DISTILLATE) AT THE
					SURFACE - SHUT MANIFOLD IN.
2306	1/4"	950			CLOSED TOOL
2307		950			OPENED MANIFOLD ON 1/4" CHOKE TO
					RELEASE SURFACE PRESSURE.
2354		350			OPENED MANIFOLD TO 18/64" CHOKE
4-14-84					
0206					PULLED OFF BOTTOM - OPENED
					BYPASS.
0225					TRIPPED OUT OF HOLE WITH 40
					STANDS - WAITED ON DAYLIGHT.
0545					FINISHED TRIPPING OUT OF HOLE
					WITH DST #1.
0800					OUT OF HOLE
					LAI D TOOLS DOWN
1000					JOB COMPLETED

TICKET NO: 68959300

CLOCK NO: 14121 HOUR: 12


HALLIBURTON
SERVICES

GAUGE NO: 6039

DEPTH: 5374.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	279.4			
2	2.0	296.4	17.0		
3	4.0	360.0	63.6		
4	6.0	444.5	84.5		
5	8.0	532.0	87.5		
6	10.0	620.3	88.4		
7	12.0	710.3	90.0		
8	14.0	796.8	86.5		
C 9	15.1	822.9	26.1		
FIRST CLOSED-IN					
C 1	0.0	822.9			
2	1.0	2208.4	1385.5	1.0	1.201
3	2.0	2280.7	1457.9	1.8	0.935
4	3.0	2318.6	1495.7	2.5	0.783
5	4.0	2340.8	1518.0	3.2	0.680
6	5.0	2355.1	1532.3	3.7	0.608
7	6.0	2366.8	1544.0	4.3	0.545
8	7.0	2376.7	1553.8	4.8	0.499
9	8.0	2383.4	1560.6	5.2	0.462
10	9.0	2390.8	1568.0	5.7	0.428
11	10.0	2395.6	1572.7	6.0	0.401
12	12.0	2404.0	1581.2	6.7	0.354
13	14.0	2410.9	1588.1	7.3	0.319
14	16.0	2416.8	1594.0	7.8	0.289
15	18.0	2421.3	1598.4	8.2	0.265
16	20.0	2424.4	1601.5	8.6	0.245
17	22.0	2427.9	1605.0	9.0	0.228
18	24.0	2430.6	1607.7	9.3	0.212
19	26.0	2432.6	1609.8	9.6	0.200
20	28.0	2434.9	1612.0	9.8	0.188
21	30.0	2436.9	1614.1	10.1	0.177
22	35.0	2440.7	1617.8	10.6	0.156
23	40.0	2443.4	1620.5	11.0	0.139
D 24	46.4	2446.5	1623.6	11.4	0.123
SECOND FLOW					
E 1	0.0	827.5			
2	2.0	867.9	40.4		
3	4.0	938.5	70.6		
4	6.0	997.5	59.0		
5	8.0	1050.4	52.9		
6	10.0	1096.1	45.7		
7	12.0	1142.5	46.4		
8	14.0	1192.2	49.7		
F 9	15.2	1230.0	37.8		

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN					
F 1	0.0	1230.0			
2	1.0	2223.9	993.9	1.0	1.488
3	2.0	2282.2	1052.2	1.9	1.201
4	3.0	2311.3	1081.3	2.7	1.048
5	4.0	2331.7	1101.7	3.5	0.935
6	5.0	2344.2	1114.2	4.3	0.851
7	6.0	2356.1	1126.1	5.0	0.782
8	7.0	2363.9	1133.9	5.7	0.727
9	8.0	2371.6	1141.6	6.3	0.680
10	9.0	2377.2	1147.3	6.9	0.642
11	10.0	2382.7	1152.8	7.5	0.606
12	12.0	2390.7	1160.7	8.6	0.547
13	14.0	2397.4	1167.5	9.6	0.501
14	16.0	2403.0	1173.0	10.5	0.462
15	18.0	2406.9	1176.9	11.3	0.429
16	20.0	2410.6	1180.7	12.1	0.401
17	22.0	2414.3	1184.3	12.7	0.377
18	24.0	2417.1	1187.1	13.4	0.355
19	26.0	2419.3	1189.3	14.0	0.336
20	28.0	2421.8	1191.9	14.6	0.319
21	30.0	2423.6	1193.6	15.1	0.304
22	35.0	2428.4	1198.5	16.3	0.271
23	40.0	2431.8	1201.8	17.3	0.245
24	45.0	2435.0	1205.1	18.1	0.224
25	50.0	2437.7	1207.8	18.9	0.206
26	55.0	2439.8	1209.8	19.6	0.191
27	60.0	2441.2	1211.3	20.2	0.178
28	70.0	2443.9	1214.0	21.2	0.156
29	80.0	2446.2	1216.3	22.0	0.140
30	90.0	2448.5	1218.5	22.7	0.126
31	100.0	2449.7	1219.8	23.3	0.115
32	110.0	2451.5	1221.5	23.8	0.106
33	120.0	2452.4	1222.5	24.2	0.098
34	135.0	2454.3	1224.3	24.8	0.088
35	150.0	2455.4	1225.4	25.3	0.080
36	165.0	2455.9	1226.0	25.7	0.073
G 37	180.2	2456.3	1226.4	26.0	0.068

REMARKS:

TICKET NO: 68959300

CLOCK NO: 7276 HOUR: 24


HALLIBURTON
SERVICES

















GAUGE NO: 6040

DEPTH: 5439.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	312.6			
2	2.0	323.8	11.2		
3	4.0	377.0	53.2		
4	6.0	457.1	80.1		
5	8.0	539.9	82.8		
6	10.0	628.2	88.3		
7	12.0	725.0	96.8		
8	14.0	809.3	84.3		
C 9	15.1	842.2	32.9		
FIRST CLOSED-IN					
C 1	0.0	842.2			
2	1.0	2195.8	1353.6	0.9	1.213
3	2.0	2296.5	1454.3	1.7	0.938
4	3.0	2334.9	1492.7	2.5	0.786
5	4.0	2357.2	1515.0	3.2	0.677
6	5.0	2373.5	1531.3	3.8	0.605
7	6.0	2386.6	1544.4	4.3	0.545
8	7.0	2395.8	1553.6	4.8	0.499
9	8.0	2402.8	1560.6	5.2	0.463
10	9.0	2409.3	1567.1	5.7	0.427
11	10.0	2414.2	1572.0	6.0	0.401
12	12.0	2422.8	1580.6	6.7	0.354
13	14.0	2430.1	1587.9	7.3	0.319
14	16.0	2436.5	1594.3	7.8	0.289
15	18.0	2440.9	1598.7	8.2	0.265
16	20.0	2444.6	1602.4	8.6	0.245
17	22.0	2447.8	1605.6	9.0	0.228
18	24.0	2450.5	1608.3	9.3	0.213
19	26.0	2453.2	1611.0	9.6	0.199
20	28.0	2455.3	1613.1	9.8	0.188
21	30.0	2457.8	1615.6	10.1	0.177
22	35.0	2461.4	1619.1	10.6	0.156
23	40.0	2464.9	1622.7	11.0	0.139
D 24	46.4	2467.0	1624.8	11.4	0.123
SECOND FLOW					
E 1	0.0	853.4			
2	2.0	891.1	37.8		
3	4.0	958.7	67.6		
4	6.0	1021.0	62.3		
5	8.0	1072.5	51.5		
6	10.0	1116.4	43.9		
7	12.0	1158.2	41.8		
8	14.0	1204.2	46.0		
F 9	15.2	1248.0	43.8		

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN					
F 1	0.0	1248.0			
2	1.0	2170.7	922.7	1.0	1.489
3	2.0	2278.2	1030.3	1.9	1.214
4	3.0	2318.8	1070.8	2.7	1.051
5	4.0	2344.5	1096.5	3.5	0.936
6	5.0	2358.9	1110.9	4.3	0.852
7	6.0	2370.0	1122.0	5.0	0.784
8	7.0	2378.0	1130.0	5.7	0.726
9	8.0	2385.5	1137.6	6.4	0.679
10	9.0	2392.2	1144.2	6.9	0.641
11	10.0	2398.1	1150.1	7.5	0.605
12	12.0	2407.6	1159.6	8.6	0.547
13	14.0	2414.5	1166.5	9.6	0.502
14	16.0	2420.7	1172.7	10.5	0.463
15	18.0	2425.5	1177.6	11.3	0.429
16	20.0	2429.6	1181.6	12.1	0.401
17	22.0	2433.0	1185.0	12.8	0.376
18	24.0	2435.7	1187.7	13.4	0.355
19	26.0	2439.1	1191.1	14.0	0.336
20	28.0	2441.4	1193.4	14.6	0.319
21	30.0	2443.2	1195.3	15.1	0.304
22	35.0	2448.1	1200.1	16.3	0.271
23	40.0	2451.6	1203.6	17.3	0.245
24	45.0	2454.5	1206.5	18.1	0.224
25	50.0	2456.2	1208.2	18.9	0.206
26	55.0	2458.6	1210.7	19.6	0.191
27	60.0	2460.5	1212.6	20.2	0.178
28	70.0	2463.4	1215.4	21.2	0.156
29	80.0	2465.4	1217.4	22.0	0.140
30	90.0	2467.0	1219.0	22.7	0.126
31	100.0	2468.5	1220.5	23.3	0.115
32	110.0	2469.7	1221.8	23.8	0.106
33	120.0	2470.8	1222.8	24.2	0.098
34	135.0	2472.0	1224.0	24.8	0.088
35	150.0	2473.1	1225.1	25.3	0.080
36	165.0	2474.3	1226.3	25.7	0.073
G 37	180.2	2474.7	1226.8	26.0	0.068

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	4623.0	
3		DRILL COLLARS.....	6.250	2.250	668.0	
5		CROSSOVER.....	5.750	3.000	1.0	
50		IMPACT REVERSING SUB.....	5.750	3.000	1.0	5290.5
5		CROSSOVER.....	5.750	3.000	1.0	
3		DRILL COLLARS.....	6.250	2.250	63.0	
5		CROSSOVER.....	5.750	3.000	1.0	
13		DUAL CIP SAMPLER.....	5.750	0.750	7.5	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	5369.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	5374.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	5386.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	5392.0
20		FLUSH JOINT ANCHOR.....	5.750	3.000	44.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	5439.0
TOTAL DEPTH					5442.0	

EQUIPMENT DATA

RECEIVED
APR 30 1984

9-331
Dec. 1973

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DIVISION OF OIL
GAS & MINING

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Tricentrol Resources Inc.
3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 610' FNL - 610' FWL (NWNW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Well Status <input type="checkbox"/> | X |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Current Operation as of 4/26/84: Waiting on completion unit.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David P. Howell TITLE Sr. Petro. Engineer DATE 4/26/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

✓ cc: Utah OGMD

*See Instructions on Reverse Side

Form Approved.
Budget Bureau No. 42-R1424

5. LEASE
U-40053
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None
7. UNIT AGREEMENT NAME
Little Nancy Unit
8. FARM OR LEASE NAME
Nancy Federal
9. WELL NO.
#3-11
10. FIELD OR WILDCAT NAME
Nancy
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah
14. API NO.
43-037-30902
15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 8582'; KB 5294'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED

APR 26 1984

DIVISION OF OIL
GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Nancy Federal #3-11

Operator Tricentrol Resources Inc. Address 5675 DTC Boulevard, Suite 200
Englewood, Colorado 80111

Contractor Coleman Drilling Co. Address Drawer 3337
Farmington, New Mexico 87499

Location NW 1/4 NW 1/4 Sec. 3 T. 38S R. 25E County San Juan

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	2802-2822'	None taken	brackish
2.	3100-3112'	None taken	salty
3.	4146-4162'	None taken	salty
4.			
5.			

(Continue of reverse side if necessary)

<u>Formation Tops</u>	Navajo 550'	Upper Hermosa 4230'
	Chinle 1315'	Ismay 5376'
	DeChelly 2440'	Desert Creek 5622'

Remarks

NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 610' FNL - 610' FWL (NWNW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: ☒ X SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Lay a temporary above ground gas line

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well has been drilled and appears to be a Desert Creek discovery. In order to better verify the productivity of this well, an extended flow test is required. Since this well is less than 2000' from our compressor installation (*); we are seeking permission to lay a temporary above ground gas line from this well to tie-in into the existing low-pressure gas gathering facility. No surface disturbance would be required for this temporary line and this would eliminate the need of venting considerable volumes of natural gas to the atmosphere. We would anticipate the length of the test to be 45-60 days.

*in the NENW, Section 3, T38S-R25E

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Stan P. Howell TITLE Sr. Petro. Engineer DATE 5/11/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGM Division

*See Instructions on Reverse Side

5. LEASE U-40053	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
7. UNIT AGREEMENT NAME Little Nancy Unit	
8. FARM OR LEASE NAME Nancy Federal	
9. WELL NO. #3-11	
10. FIELD OR WILDCAT NAME Nancy	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T38S-R25E	
12. COUNTY OR PARISH San Juan	13. STATE Utah
14. API NO. 43-037-30902	
15. ELEVATIONS (SHOW DF, KDB, AND WD) GR 8582'; KB 5294'	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED

MAY 14 1984

DIVISION OF OIL
GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

Little Nancy Unit

8. FARM OR LEASE NAME

Nancy Federal

9. WELL NO.

#3-11

10. FIELD AND POOL, OR WILDCAT

Nancy

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 3, T38S-R25E

12. COUNTY OR
PARISH

San Juan

13. STATE

Utah

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☐

DIFF.

RESVR.

☐

Other

2. NAME OF OPERATOR

Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR

5675 DTC Blvd., Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 610' FNL & 610' FWL (NWNW)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

43-037-30902

RECEIVED

MAY 21 1984

DIVISION OF OIL
GAS & MINING

15. DATE SPUDDED

4/4/84

16. DATE T.D. REACHED

4/17/84

17. DATE COMPL. (Ready to prod.)

5/8/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GR 5282'; 5294' KB

19. ELEV. CASINGHEAD

5284'

20. TOTAL DEPTH, MD & TVD

5750'

21. PLUG, BACK T.D., MD & TVD

5732.53'

22. IF MULTIPLE COMPL.,

HOW MANY*

None

23. INTERVALS

DRILLED BY

ROTARY TOOLS

5750'

CABLE TOOLS

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5682-5698' - Lower Desert Creek

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SEI, FDC/CNL, BEC-Sonic

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	50'	17-1/2"	50 SXS	---
9-5/8"	36#	1334'	12-1/4"	400 SXS	---
5-1/2"	15.5#	5750'	7-7/8"	300 SXS	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		NONE			2-7/8"	5685'	5617'

31. PERFORATION RECORD (Interval, size and number)

5682-5685' w/4 jsfp

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/5/84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/6/84	24	10/64"	→	240	350	0	1458
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1500	---	→	240	350	0	46°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test period.

TEST WITNESSED BY

David P. Howell

35. LIST OF ATTACHMENTS

DST #1 will be sent directly to BLM by Halliburton; Logs by Schlumberger.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

David P. Howell

TITLE

Senior Petroleum Engineer

DATE

5/17/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: Utah OGMD

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ismay Desert Creek	5378'			Navajo	500'	
	5622'			Chinle	1315'	
				DeChelly	2440'	
				Upper Hermosa	4230'	
				Honaker Trail	4404'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 610' FNL - 610' FWL (NWNW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-11

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3 ; T38S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30902

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5282' GR; 5294' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wintershall Oil and Gas Corporation purchased Tricentrol Resources Inc. effective June 22, 1984 and has assumed operations of this property.

RECEIVED

JUN 29 1984

DIVISION OF OIL
GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Walter P. Howell TITLE Operations Manager DATE 6/27/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CC: Utah OGMD ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or complete a well or to plug a well to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐ **DIVISION OF OIL
GAS & MINING**

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 610' FNL - 610' FWL (NWNW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Conversion of pipeline <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The temporary surface pipeline used for natural gas sales, permitted 5/23/84, is being converted to a temporary production flowline to a common tank battery location on the Nancy Federal #1-3 location. No disturbance of the existing pipeline is necessary, only a change in the fluid stream transported by this pipeline.

This action has been taken to connect to a crude oil sales pipeline because the crude oil purchaser discontinued trucking services for crude sales. Thus, the well will remain on production.

Due to additional drilling activity in the area, crude oil pipeline plans are uncertain at this time. This temporary production flowline is anticipated to be used for approximately one year.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kim Lucka TITLE Operations Engineer DATE 10/11/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGMD ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR

80111

5675 DTC Blvd, Ste 200, Englewood, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) Installation of sealable valves

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Nancy Fed. #1-3; API 43-037-30741 Nancy Fed. #11-22; API 43-037-30814
Nancy Fed. #3-22; API 43-037-30901 Nancy Fed. #11-11; API 43-037-30903
Nancy Fed. #3-11; API 43-037-30902 Nancy Fed. #3-44; API 43-037-30817

Sealable valves are being installed on the overflow and load lines of the oil storage tanks of these wells as discussed, on location 10/17/84, between Mike Wade of the BLM and myself. This work should be completed by November 17, 1984 barring any unforeseen difficulties.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kim Lucha TITLE Operations Engineer DATE 10/24/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

cc: Utah OGMD

*See Instructions on Reverse Side

RECEIVED

OCT 26 1984

DIVISION OF OIL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-40053	
2. NAME OF OPERATOR Wintershall Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 5675 DTC Blvd., Suite 200, Englewood, Co. 80111		7. UNIT AGREEMENT NAME Little Nancy	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 610' FNL & 610' FWL (NWNW)		8. FARM OR LEASE NAME Nancy Federal	
14. PERMIT NO. 43-037-30902		9. WELL NO. 3-11	
15. ELEVATIONS (Show whether DF, RT, or JBL) 5,282' GR		10. FIELD AND POOL, OR WILDCAT Nancy	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3-38S-25E SLBM	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

RECEIVED

JUL 03 1985

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Bury Pipeline		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request permission to bury all but the easternmost 100 yards of the existing 500 yard long 2-1/2" flowline. Flowline will be buried 18"-24" deep with a Ditch Witch type machine. The final 100 yards will remain on the surface, as is and unpainted, due to rugged topography.

Existing pipeline corridor was archaeologically cleared by LaPlata Archeological Consultants in June and September, 1984. Rich McClure concurred with proposal during onsite on June 25, 1985.

Pipeline corridor will be reseeded with 3 lb/ac western wheatgrass, 1 lb/ac fourwing saltbush, and 1 lb/ac wild sunflower.

18. I hereby certify that the foregoing is true and correct

SIGNED Robert P. Howard TITLE Operations Manager DATE 7-1-85

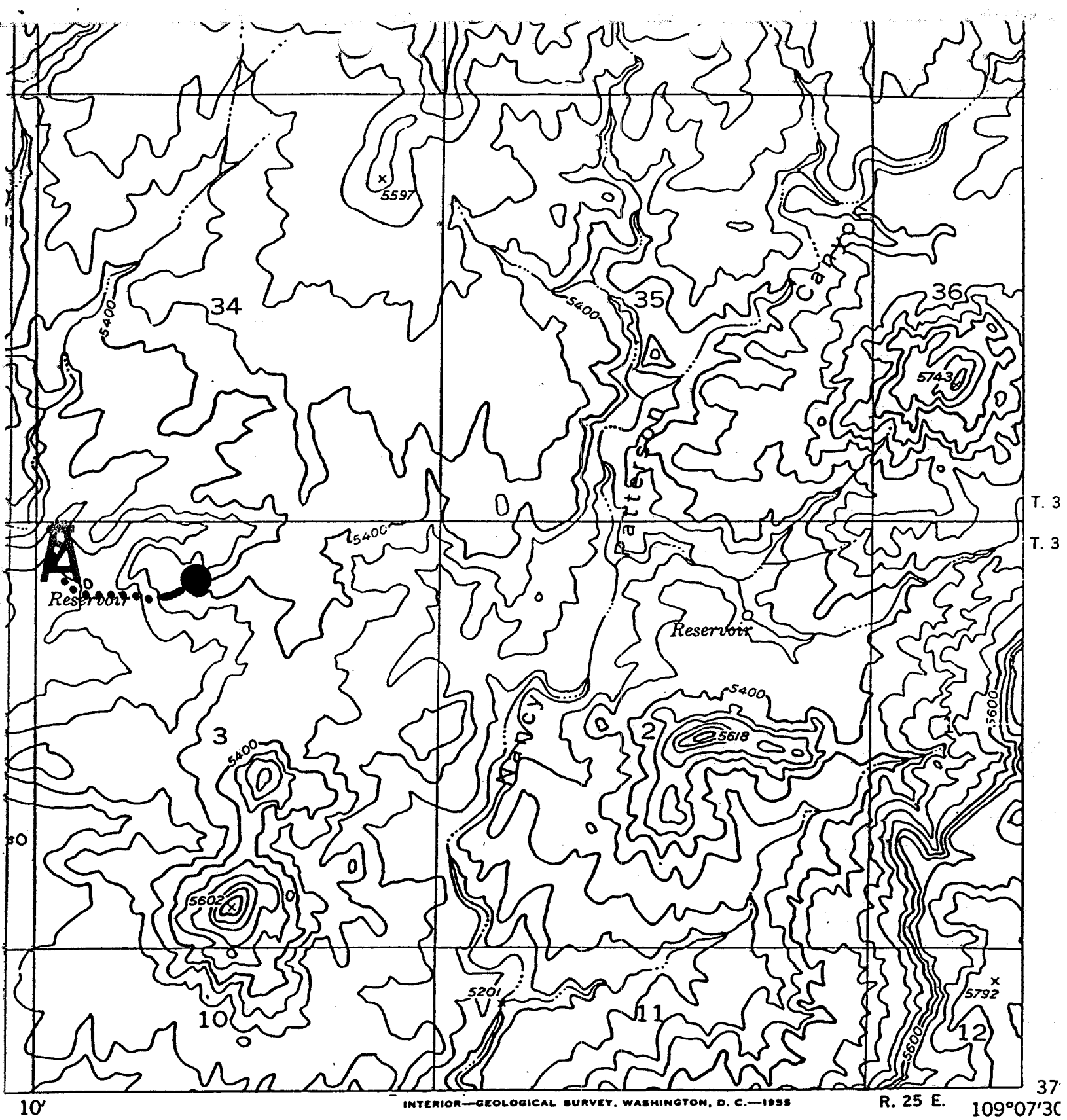
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Div. of Oil, Gas, & Mining (3)

*See Instructions on Reverse Side



E

SURFACE PIPELINE ———

BURIED PIPELINE

ROAD CLASSIFICATION

Improved ——— Unimproved

VERDURE 4 SW, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Little Nancy

8. FARM OR LEASE NAME

Nancy Federal

9. WELL NO.

3-11

10. FIELD AND POOL, OR WILDCAT

Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

3-38S-25E SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR

5675 DTC Blvd., Suite 200, Englewood, Co. 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

610' FNL & 610' FWL (NWNW)

14. PERMIT NO.

43-037-30902

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,282' GR

RECEIVED

JUL 03 1985

DIVISION OF OIL
& MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

Bury Pipeline ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request permission to bury all but the easternmost 100 yards of the existing 500 yard long 2-1/2" flowline. Flowline will be buried 18"-24" deep with a Ditch Witch type machine. The final 100 yards will remain on the surface, as is and unpainted, due to rugged topography.

Existing pipeline corridor was archaeologically cleared by LaPlata Archeological Consultants in June and September, 1984. Rich McClure concurred with proposal during onsite on June 25, 1985.

Pipeline corridor will be reseeded with 3 lb/ac western wheatgrass, 1 lb/ac fourwing saltbush, and 1 lb/ac wild sunflower.

18. I hereby certify that the foregoing is true and correct

SIGNED

Walter P. Howell

TITLE

Operations Manager

DATE

7-1-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Div. of Oil, Gas, & Mining (3)

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE

2. NAME OF OPERATOR

Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR

5675 DTC Blvd., Ste. 200, Englewood, Colorado 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

610' FNL - 610' FWL (NWNW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Located 28 miles southwest of Dove Creek, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

610'

16. NO. OF ACRES IN LEASE

1921.56

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

5750'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5282' GR

22. APPROX. DATE WORK WILL START*

Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	1334'	600 sxs
7-7/8"	5-1/2"	15.5#	5750'	300 sxs

This well was originally perforated in the Desert Creek formation from 5682-5685' with 4 SPF. To date this well has produced 19,048 bbls of oil, 17,587 MCF gas, and 12,020 bbls of water. Originally, this zone produced very little water, but during the last 6 months water production has gradually increased while oil production has decreased. The current production of less than 10 BOPD and over 80 BWPD has rendered this well uneconomical to produce. Wintershall is therefore requesting permission to plugback and complete in the Upper Ismay formation. The prognosis would be to set a CIBP at $\pm 5675'$. The Upper Ismay interval would then be perforated from 5400-5406' and the well returned to production. The Upper Ismay zone was DST'd on 4/13/84, had gas to surface and recovered 319' of oil and gas cut mud.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

David P. Howell

TITLE Operations Manager

DATE 4/15/86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGMD

Federal approval of this action
is required before commencing
operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4-22-86

BY: *John R. Baya*



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 5, 1986

Wintershall Oil & Gas Corporation
5675 DTC Blvd. #200
Englewood, Colorado 80111

Gentlemen:

Re: Well No. Nancy Federal #3-11 - Sec. 3 T. 38S, R. 25E
San Juan County, Utah - API # 43-037-30902

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log", along with copies of logs and tests run, be filed with this office not later than 90 days after recompletion.

Please complete and return the enclosed Form DOGM-3 or the equivalent federal form including copies of logs and tests which may have been run on the referenced well to the address listed below, at your earliest convenience, but not later than September 19, 1986.

Utah Division of Oil, Gas, and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

ts

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
~~Well File~~
Suspense File
0448S/27

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☒ Other _____

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation 43-037-30902

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 610' FNL - 610' FWL (NWNW)
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-037-30902 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-11

10. FIELD AND POOL, OR WILDCAT
Nancy

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH San Juan 13. STATE Utah

15. DATE STUDDERED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) Recompleted 6/10/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5282' GR; 5294' KB 19. ELEV. CASINGHEAD 5284'

20. TOTAL DEPTH, MD & TVD 5750' 21. PLUG, BACK T.D., MD & TVD 5655' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5405-5410' - Upper Ismay 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN Depth Correlation Log 27. WAS WELL CORED

CASING RECORD (Report all strings down well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Same as previously reported				DIVISION OF OIL, GAS & MINING	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5375.14'	5375.14'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5406-5410', 4 spf, 4" csg gun.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		None	

33. PRODUCTION							
DATE FIRST PRODUCTION 6/6/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/6/85	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD	OIL—BBL. 3.3	GAS—MCF. 415	WATER—BBL. -0-	GAS-OIL RATIO 125757
FLOW. TUBING PRESS. 220 psi	CASING PRESSURE -0-	CALCULATED 24-HOUR RATE	OIL—BBL. same	GAS—MCF. same	WATER—BBL. same	OIL GRAVITY-API (CORR.) 56°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY John Lowry - Superintendent

35. LIST OF ATTACHMENTS
Depth Correlation Log. Moved in on 6/2/86, job complete on 6/10/86.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED David P. Howell TITLE Operations Manager DATE 9/16/86

cc: Utah OGMD *(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

860923 CP

SEP 25 1989

September 20, 1989

W. and S. W. W.

Utah, Natural Resource
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Reference: Change of Operating Name
Utah Account No. N9555

Gentlemen:

As evidenced by the enclosed copy of Certificate of Merger, Attachment A, effective August 1, 1989, Wintershall Corporation was merged into BASF Corporation. Wells formerly operated in the name of Wintershall Corporation will now be operated in the name of BASF Corporation. Also enclosed as Attachment B is a listing of wells involved in the merger.

Because this transaction is a merger rather than change in ownership, it is requested that the Utah account number assigned to Wintershall Corporation be transferred to BASF Corporation. Your favorable consideration of this request would be greatly appreciated.

If you have any questions or if additional information is required, please contact me at (713) 850-2509.

Yours very truly,

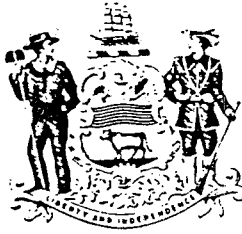
Charmaine Stone

Charmaine Stone
Regulatory & Production Analyst Supervisor

encls.

State of Delaware

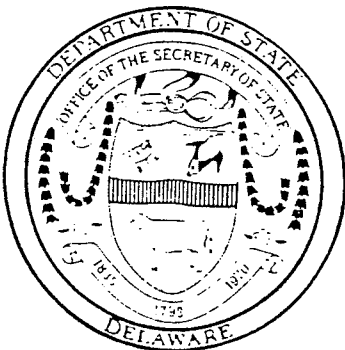
4843



Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF
DELAWARE DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER OF DELAWARE CORPORATIONS OF
BASE CORPORATION FILED IN THIS OFFICE ON THE SECOND DAY OF
AUGUST, A.D. 1989, AT 10 O'CLOCK A.M.

: : : : : : : :



899238017

A handwritten signature in cursive script, reading "Michael Harkins".
Michael Harkins, Secretary of State

AUTHENTICATION: 2314044

DATE: 08/24/1989

99214061

SEP 25 1989

0736 647

DIVISION OF
OIL, GAS & MINING

CERTIFICATE OF MERGER

FILED

MERGING

AUG 2 1989

WINTERSHALL CORPORATION

INTO

BASF CORPORATION

Pursuant to Section 251 of the General Corporation
Law of the State of Delaware

BASF CORPORATION, a Delaware corporation, hereby
certifies as follows:

FIRST: The constituent corporations are WINTERSHALL
CORPORATION and BASF CORPORATION. Each corporation is
incorporated in the State of Delaware.

SECOND: An Agreement of Merger dated as
of July 31, 1989, has been approved, adopted, certified,
executed, and acknowledged by each of the constituent
corporations in accordance with Section 251(c) of the General
Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation is BASF
CORPORATION.

FOURTH: The Certificate of Incorporation of the
surviving corporation shall be that of BASF CORPORATION.

FIFTH: The executed Agreement of Merger is on file at
the principal place of business of the surviving corporation,
which is located at 8 Campus Drive, Parsippany, N. J. 07054.

SIXTH: A copy of the Agreement of Merger will be
furnished by the surviving corporation, on request and without
cost, to any stockholder of the constituent corporations.

SEVENTH: This Certificate of Merger and the Agreement
of Merger shall become effective on August 1, 1989
at 12:01 p.m.

IN WITNESS WHEREOF, BASF CORPORATION, the surviving corporation, has caused this statement to be signed by its officers thereunto duly authorized as of this 31st day of July, 1989.

BASF CORPORATION

J. Dieter Stein
J. Dieter Stein
President

(Seal.)

ATTEST:

Helmuth Aldinger
Assistant Secretary
Helmuth Aldinger

ATTACHMENT B

SEP 25 1989

BASF CORPORATION

EFFECTIVE AUGUST 1, 1989

STATE	FIELD	WELL NAME	WELL NO.	API NO.
-----	-----	-----	-----	-----
✓ UT	NANCY	NANCY FEDERAL	01-03	430373074100S1
✓ UT	NANCY	NANCY FEDERAL	03-11	430373090200D2
✓ UT	NANCY	NANCY FEDERAL	03-22	430373090100S1
✓ UT	NANCY	NANCY FEDERAL	03-32	430373089800S1
✓ UT	NANCY	NANCY FEDERAL	03-44	430373081700S1
✓ UT	NANCY	NANCY FEDERAL	11-11	430373090300S1
✓ UT	NANCY	NANCY FEDERAL	11-22	430373081400S1
✓ UT	NANCY	FEDERAL	34-32	430373082500S1
UT	House Cyn	13.24		4303731085

ENTITY ACTION FORM - FORM 6

OPERATOR OMIMEX PETROLEUM, INC.
ADDRESS 8055 E. TUFTS AVENUE PARKWAY
SUITE 1080, DENVER CO 80237

OPERATOR ACCT. NO. N 0735

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	00542	00540	4303730902	NANCY FEDERAL 3-11	NWNW	3	38S	25E	SAN JUAN		7-1-90
WELL 1 COMMENTS: *OPERATOR CHANGE FROM BASF CORPORATION TO OMIMEX EFF 7-1-90. (LITTLE NANCY UNIT/ISMY A P.A.) ENTITY 00542 IS THE DSCR A P.A. WHICH TERMINATED 7-10-86. <i>Entity chg. to 00540 on 5-14-91</i>											
	00544	00540	4303730901	NANCY FEDERAL 3-22	SENW	3	38S	25E	SAN JUAN		7-1-90
WELL 2 COMMENTS: *OPERATOR CHANGE FROM BASF CORPORATION TO OMIMEX EFF 7-1-90. (LITTLE NANCY UNIT/ISMY A P.A.) SHOULD HAVE BEEN ASSIGNED THIS NUMBER AT COMPLETION. <i>Entity chg. to 00540 on 5-14-91</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. ROMERO (DOGM)
Signature
ADMIN. ANALYST 2-6-91
Title Date
Phone No. ()

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Little Nancy Unit

8. FARM OR LEASE NAME

Nancy Federal

9. WELL NO.

3-11

10. FIELD AND POOL, OR WILDCAT

Nancy

11. SEC., T., R., M., OR ALK. AND
SURVEY OR AREA

Sec 3, T38S-R25E

12. COUNTY OR PARISH

San Juan

13. STATE

UTAH

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BASF Corporation

3. ADDRESS OF OPERATOR

5 Post Oak Park, Suite 800, Houston, TX 77027

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

610' FNL & 610' FWL (NWNW)

14. PERMIT NO.

API 54-037-30902

15. ELEVATIONS (Show whether DF, NT, CR, etc.)

5282' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Change of Operator

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

BASF Corporation has sold the above referenced property to:

Omimex Petroleum, Inc.
8055 E. Tufts Avenue Parkway, Suite 1080
Denver, Colorado 80237
(303)771-1661

Effective date of production reporting responsibilities transferral is July 1, 1990.
Actual sale date is March 1, 1990.

RECEIVED
FEB 01 1991

COPY

C.L. GAG & ASSOCIATES

18. I hereby certify that the foregoing is true and correct

SIGNED

Chermaine Stone

TITLE Reg & Prod Analyst

DATE 1/29/91

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

EXPIRES DATE: 1004-0133
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Little Nancy Unit	
2. NAME OF OPERATOR Ominex Petroleum, Inc.		8. FARM OR LEASE NAME Nancy Federal	
3. ADDRESS OF OPERATOR 8055 E. Tufts Ave. Pkwy. #1060, Denver, CO 80237		9. WELL NO. 3-11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 610' FNL & 610' FWL NWNW		10. FIELD AND POOL, OR WILDCAT Nancy	
14. PERMIT NO. 43-037-30902		15. ELEVATIONS (Show whether DP, RT, GR, etc.) 5283' GR	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3-38S-25E	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) Change of Operator <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*			

Effective 7/1/90, OMIMEX PETROLEUM, INC. assumed operations of this property.

RECEIVED

APR 22 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Patricia G. Blue TITLE Production Analyst DATE 4/18/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

Division of Oil, Gas and Mining
 OPERATOR CHANGE WORKSHEET

Routing:

1-DCR	2-BTL	✓
2-DTS	3-DTS	✓
3-VLC	4-RJE	✓
4-RJE	5-RWM	✓
5-RWM	6-LCR	✓

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-90)

TO (new operator) OMIMEX PETROLEUM, INC.
 (address) 8055 E. TUFTS AVENUE PARKWAY
SUITE 1080
DENVER, CO 80237
 phone (303) 771-1661
 account no. N 0735

FROM (former operator) BASF CORPORATION
 (address) 5 POST OAK PARK, SUITE 800
HOUSTON, TX 77027
 phone (713) 850-2509
 account no. N 9495

Well(s) (attach additional page if needed): *(All wells are Unit wells / Little Nancy)*

Name: <u>LITTLE NANCY 3-32/ISMY</u>	API: <u>4303730898</u>	Entity: <u>99996</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 11-22/ISMY</u>	API: <u>4303730814</u>	Entity: <u>538</u>	Sec <u>11</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 11-11/ISMY</u>	API: <u>4303730903</u>	Entity: <u>538</u>	Sec <u>11</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 3-44/ISMY</u>	API: <u>4303730817</u>	Entity: <u>538</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 3-22/ISMY</u>	API: <u>4303730901</u>	Entity: <u>544</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 1-3/ISMY</u>	API: <u>4303730741</u>	Entity: <u>540</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 3-11/DSCR TA</u>	API: <u>4303730902</u>	Entity: <u>542</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>25E</u>	Lease Type: <u>U-40053</u>

(ISMY)

OPERATOR CHANGE DOCUMENTATION

- 1-1-91* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(2-1-91)*
- 1-1-91* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(2-1-91 Reg. by VFC) (Reg. 3-6-91 / Pat Blue) (Reg. 4-18-91 / Pat Blue) (Rec. 4-22-91)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: .
- 1-1-91* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below. *(5-8-91)*
- 1-1-91* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-14-91)*
- 1-1-91* 6. Cardex file has been updated for each well listed above.
- 1-1-91* 7. Well file labels have been updated for each well listed above.
- 1-1-91* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 1-1-91* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

OVERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

1. All attachments to this form have been microfilmed. Date: May 30 1991.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 110306 Bfm/S.Y. No successor of unit operator has been filed as of yet. Will call when approved.
- 110418 Bfm/S.Y. BASF is still the Unit Operator. "Nothing has been filed as of yet."
- Ominex is responsible for filing the "Successor of Unit Operator" - Sundries have been received from BASF!
- 110510 Bfm approved unit operator change from BASF Corp. to Ominex Petroleum eff. 5-7-91.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

8910203860

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

Little Nancy A

8. Well Name and Number:

3 wells (see below)

9. API Well Number:

3 wells (see below)

10. Field and Pool, or Wildcat:

Nancy

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

OMIMEX PETROLEUM, INC.

3. Address and Telephone Number:

5608 MALVEY, PENTHOUSE SUITE, FT WORTH, TX 76107 (817) 735-1500

4. Location of Well

Footages: Sec 3, T38S, R25E

QQ, Sec., T., R., M.:

County: SAN JUAN

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input checked="" type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start October 10, 1996

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

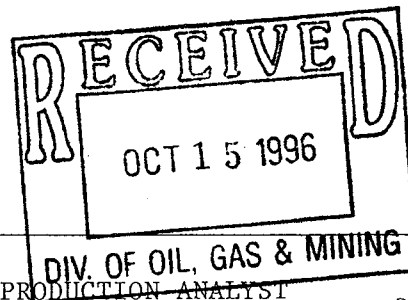
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WELLS: API NUMBER:
 LITTLE NANCY 1-3 43-037-30741
 LITTLE NANCY 3-11 43-037-30902
 LITTLE NANCY 3-22 43-037-30901

Due to a fire at the processing plant, the gas purchaser has closed the plant for a couple of weeks. During this time we will need to vent the gas from these wells.



13.

Name & Signature:

MARILYN D. JACKSON

Title:

PRODUCTION ANALYST

Date:

10/11/96

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER 8910203860
2. NAME OF OPERATOR Ominex Petroleum, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
3. ADDRESS OF OPERATOR: 5608 Malvey, Penthouse Suite CITY: Fort Worth, STATE: Tx ZIP: 76107		7. UNIT or CA AGREEMENT NAME Little Nancy
4. LOCATION OF WELL FOOTAGES AT SURFACE: 610 FNL & 610' FWL (NWNW)		8. WELL NAME and NUMBER 3-11 <i>NANCY FED</i>
COUNTY: _____		9. API NUMBER 43 037 30902
QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Sec 3, T38S, R25E		10. FIELD AND POOL, OR WILDCAT: Nancy
STATE: UTAH		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Proposal: RECOMPLETE IN THE SAME ZONE AND ACIDIZE

- 1) Perforate well @ 5410-30'
- 2) Acidize perms @ 5410-30' and existing perms @ 5406-10'
- 3) If necessary, convert to rod pump.

COPY SENT TO OPERATOR

Date: 5-8-03

Initials: CHD

NAME (PLEASE PRINT) SAMMY D. JETER TITLE OPERATIONS SUPERVISOR
 SIGNATURE *Sammy D. Jeter* DATE 5/1/2003

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

RECEIVED

MAY 05 2003

DIV. OF OIL, GAS & MINING

Date: 5/8/03
 By: *DAVE* (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 8910203860
2. NAME OF OPERATOR: OMIMEX PETROLEUM, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 5608 Malvey CITY Fort Worth STATE Tx ZIP 76107		7. UNIT or CA AGREEMENT NAME: Little Nancy
4. LOCATION OF WELL FOOTAGES AT SURFACE: 610 FNL & 610 FWL (NWNW)		8. WELL NAME and NUMBER: Nancy Fed 3-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 3 38S 25E		9. API NUMBER: 4303730902
		10. FIELD AND POOL, OR WILDCAT: Nancy
		COUNTY: San Juan
		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> ALTER CASING
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/24/2003	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	<input type="checkbox"/> CHANGE WELL NAME
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> CHANGE WELL TYPE
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
		<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
		<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
		<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

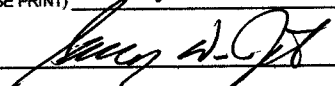
6/21-24/2003

- 1) MI well service unit
- 2) POH with tubing and packer
- 3) RIH with WL casing gun, Perf @ 5410-30', 4 spf
- 4) RIH with packer and tubing, set @ 5300'
- 5) Acidize existing perfs @ 5406-10' and new perfs @ 5410-30' with 2000 gals, 28% HCL
- 6) Swab 106 bbls fluid, well flowing
- 7) Returned to production

RECEIVED

AUG 15 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Sammy D. Jeter</u>	TITLE <u>Operations Supervisor</u>
SIGNATURE <u></u>	DATE <u>8/11/2003</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-40053
2. NAME OF OPERATOR: ERG OPERATING COMPANY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
3. ADDRESS OF OPERATOR: 1100 LOUISIANA, STE 2650 CITY HOUSTON STATE TX ZIP 77002-5216		7. UNIT OR CA AGREEMENT NAME: Little Nancy Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME AND NUMBER: LNU 3-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 3 38S 25E		9. API NUMBER: 4303730902
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Nancy
COUNTY: San Juan		

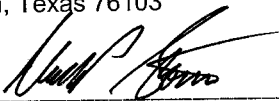
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Operator
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of Operator Effective March 1, 2005:

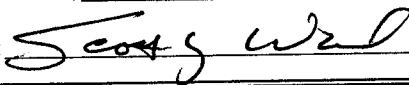
From - Omimex Petroleum, Inc.
2001 Beach St., Ste. 810
Fort Worth, Texas 76103


Clark P. Storms
Vice President-Land & Legal


Omimex Petroleum will transfer operations of the above referenced well to a new operator.

ERG OPERATING COMPANY INC. certifies that it is authorized by the proper lease interest owners to conduct operations associated with this lease.

Bond coverage pursuant to 43CFR3104 for lease activities is being provided by ERG OPERATING COMPANY INC. with their BLM bond # RL B 00067941.

NAME (PLEASE PRINT) SCOTT Y. WOOD	TITLE PRESIDENT
SIGNATURE 	DATE JANUARY 26, 2005

(This space for State Use only)

APPROVED 3/29/05

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
MAR 02 2005
DIV. OF OIL, GAS & MINING

Sale 198C
Lot 24

3. FILE

Designation of Agent/Operator

Merger

3/1/2005

Phone: 1-(713) 812-1800

LITTLE NANCY

[illegible]

6b. Inspections of LA PA state/fee well sites complete on: N/A

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 3/3/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 3/29/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 3/29/2005
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 3/29/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0007941

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-40053
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT or CA AGREEMENT NAME: Little Nancy Unit
2. NAME OF OPERATOR: D. J. SIMMONS COMPANY LIMITED INC N2920 PARTNERSHIP		8. WELL NAME and NUMBER: LNU 3-11
3. ADDRESS OF OPERATOR: 1009 RIDGEWAY PLACE, SUITE 200 FARMINGTON, NM 87401 STATE NM ZIP 87401		9. API NUMBER: 4303730902
4. LOCATION OF WELL FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT: Nancy
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 3 38S 25E		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Change of Operator
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of Operator Effective July 1, 2005:

From - ERG Operating Company, Inc. **N2735**
1100 Louisiana, Suite 2650
Houston, TX 77002

Carl F. Pomeroy
Carl F. Pomeroy
Vice President Engineering

ERG Operating Company will transfer operations of the above referenced well to a new operator. **D.J. SIMMONS COMPANY LIMITED INC PARTNERSHIP** certifies that it is authorized by the proper lease interest owners to conduct operations associated with this lease. Bond coverage pursuant to 43CFR3104 for lease activities is being provided by **D.J. SIMMONS COMPANY LIMITED PARTNERSHIP** with their BLM \$25,000 LETTER OF CREDIT 05/09/05. **INC**

RECEIVED
JUL 26 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) GARY C. GOLDSMITH	TITLE ATTORNEY IN FACT
SIGNATURE <i>G. C. Goldsmith</i>	DATE JUNE 8, 2005

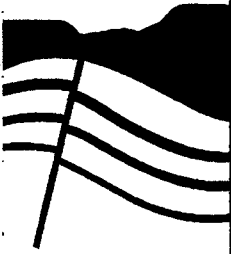
(This space for State use only)

APPROVED 7/29/05

(5/2000) *Earlene Russell*
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

200c-22

**DJ SIMMONS, INC.**

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@djsimmonsinc.com
www.djsimmonsinc.com

July 29, 2005

Utah Division of Oil, Gas and Mining
1594 West Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84145-0155

Re: Utah Account # N2520

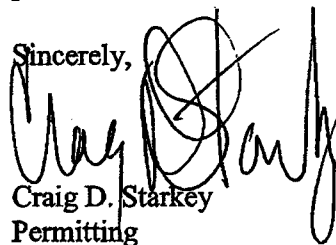
Earlene Russell:

The purpose of this letter is per our phone conversation July 29, 2005, to inform Utah Division of Oil and Gas and Mining, D. J. Simmons, Inc. (account #N2520) will operate the below mentioned wells affectively July 1, 2005.

Name	Location	API #	Lease
Nancy Federal 11-22	Sec 11, T38S R25E	43-037-30814	U 40053
Nancy Federal 3-44	Sec 03, T38S, R25E	43-037-30817	U 40053
Nancy Federal 11-11	Sec 11, T38S, R25E	43-037-30903	U 40053
Nancy Federal 1-3	Sec 03, T38S, R25E	43-037-30741	U 40053
Nancy Federal 3-22	Sec 03, T38S, R25E	43-037-30901	U 40053
Nancy Federal 3-11	Sec 03, T38S, R25E	43-037-30902	U 40053
Nancy Federal 3-32	Sec 03, T38S, R25E	43-037-30898	U 40053

Thank you for your attention regarding this matter. If you have any questions please call at 505 326-3753 ext. 14.

Sincerely,


Craig D. Starkey
Permitting

cc: Nancy Walden

RECEIVED
JUL 29 2005
DIV. OF OIL, GAS & MINING

1. DJJ

2. CDW

3. FILE

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

7/1/2005

FROM: (Old Operator):

N2735-ERG Operating Company, Inc.

1100 Louisiana, Suite 2650

Houston, TX 77002

Phone: 1-(713) 812-1800

TO: (New Operator):

N2520 - D J Simmons, Inc

1009 Ridgeway Place, Suite 200

Farmington, NM 87401

Phone: 1-(505) 326-3753

CA No.

Unit:

LITTLE NANCY

WELL(S)

[illegible]

Enter date after each listed item is completed

- | | |
|---|------------------|
| 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: | <u>7/26/2005</u> |
| 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: | <u>7/26/2005</u> |

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/29/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 1231074-0143
5. If **NO**, the operator was contacted contacted on:

- | | |
|--|-----------------|
| 6a. (R649-9-2)Waste Management Plan has been received on: | <u>IN PLACE</u> |
| 6b. Inspections of LA PA state/fee well sites complete on: | n/a |

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/29/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/29/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/29/2005
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 7/29/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000048

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: